

## DECLARATION OF PERFORMANCE

No. ACR – 4372 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4372  
EN 10088 – 4 – X 12 CrMnNiN 17–7–5

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):


**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
	Tolerances on dimensions and shape	Thickness		EN ISO 18286	
Flatness		EN ISO 18286			
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	750	950	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values		EN 10088 – 4: 2009
			min (MPa)	max (MPa)	
		≤ 75	330	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 75	C: max 0,15 Si: max 1,00 Mn: min 5,50 max 7,50 P: max 0,045 S: max 0,015 N: min 0,050 max 0,250 Cr: min 16,00 max 18,00	Cu: - Mo: - Nb: - Ni: min 3,50 max 5,50 Ti: -	
Regulated substances	NPD				

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4362 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4362  
EN 10088 – 4 – X 2 CrNiN 23–4

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification		
Tolerances on dimensions and shape	Thickness	EN ISO 18286		EN 10088 – 4: 2009		
	Flatness	EN ISO 18286				
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		EN 10088 – 4: 2009	
			min (%)			max (%)
	≥ 3	≤ 75	25			-
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values			EN 10088 – 4: 2009
			min (MPa)	max (MPa)		
		≤ 75	630	800		

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 75	400	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	max (J)	
	> 10      ≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 75	C: max 0,03 Si: max 1,00 Mn: max 2,00 P: max 0,035 S: max 0,015 N: min 0,05 max 0,20 Cr: min 22,00 max 24,00	Cu: min 0,10 max 0,60 Mo: min 0,10 max 0,60 Nb: - Ni: min 3,50 max 5,50 Ti: -	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4401 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4401  
EN 10088 – 4 – X 5 CrNiMo 17–12–2

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	45	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	520	670	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 75	220	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	max (J)	
	> 10      ≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 75	C: max 0,070 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,00 max 13,00 Ti: -	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

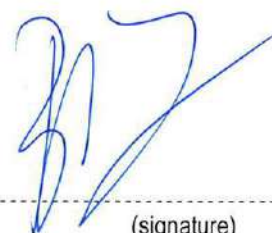
Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4404 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4404

EN 10088 – 4 – X 2 CrNiMo 17–12–2

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
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E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification		
Tolerances on dimensions and shape	Thickness	EN ISO 18286		EN 10088 – 4: 2009		
	Flatness	EN ISO 18286				
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values			
			min (%)			max (%)
	$\geq 3$	$\leq 75$	45			-
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values			
			min (MPa)	max (MPa)		
		$\leq 75$	520	670		

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values		EN 10088 – 4: 2009
			min (MPa)	max (MPa)	
		≤ 75	220	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,00 max 13,00 Ti: -	
Regulated substances	NPD				

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4429 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4429

EN 10088 – 4 – X 2 CrNiMoN 17–13–3

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
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E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	580	780	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 75	280	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	max (J)	
	> 10      ≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 11,00 max 14,00 Ti: -	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)

  
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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4406 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4406  
EN 10088 – 4 – X 2 CrNiMoN 17–11–2

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
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E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification
	Thickness	EN ISO 18286		
Tolerances on dimensions and shape	Flatness		EN ISO 18286	
	Nominal thickness (mm)		Values	
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)			min (%)	max (%)
	≥ 3	≤ 75	40	-
	Nominal thickness (mm)		Values	
Tensile strength ( $R_m$ ) (transverse)			min (MPa)	max (MPa)
		≤ 75	580	780

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values		EN 10088 – 4: 2009
			min (MPa)	max (MPa)	
		≤ 75	280	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,00 max 12,50 Ti: -	
Regulated substances	NPD				

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4432 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4432  
EN 10088 – 4 – X 2 CrNiMo 17–12–3

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	45	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	520	670	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		≤ 75	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	> 10	≤ 75	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		≤ 75	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 10,50 max 13,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)

  
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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4435 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4435  
EN 10088 – 4 – X 2 CrNiMo 18–14–3

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	45	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	520	670	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,00 max 19,00	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 12,50 max 15,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

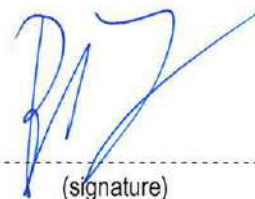
Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)

  
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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4436 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4436  
EN 10088 – 4 – X 3 CrNiMo 17–13–3

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

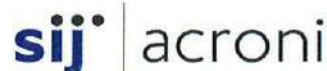
**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	530	730	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,050 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 16,50 max 18,50	Cu: - Mo: min 2,50 max 3,00 Nb: - Ni: min 10,50 max 13,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4438 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4438  
EN 10088 – 4 – X 2 CrNiMo 18–15–4

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	520	720	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,50 max 19,50	Cu: - Mo: min 3,00 max 4,00 Nb: - Ni: min 13,00 max 16,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4439 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4439

EN 10088 – 4 – X 2 CrNiMoN 17–13–5

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	580	780	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	270	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 16,50 max 18,50	Cu: - Mo: min 4,00 max 5,00 Nb: - Ni: min 12,50 max 14,50 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4462 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4462  
EN 10088 – 4 – X 2 CrNiMoN 22–5–3

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	25	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	640	840	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	460	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,03 Si: max 1,00 Mn: max 2,00 P: max 0,035 S: max 0,015 N: min 0,10 max 0,22 Cr: min 21,00 max 23,00	Cu: - Mo: min 2,50 max 3,50 Nb: - Ni: min 4,50 max 6,50 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4466 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4466  
EN 10088 – 4 – X 1 CrNiMoN 25-22-2

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	540	740	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance				Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values		EN 10088 – 4: 2009
			min (MPa)	max (MPa)	
		≤ 75	250	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values		
			min (J)	max (J)	
	> 10	≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)		Values		
			(%)	(%)	
		≤ 75	C: max 0,020 Si: max 0,70 Mn: max 2,00 P: max 0,025 S: max 0,010 N: min 0,10 max 0,16 Cr: min 24,00 max 26,00	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 21,00 max 23,00 Ti: -	
Regulated substances	NPD				

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4529 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4529

EN 10088 – 4 – X 1 NiCrMoCuN 25–20–7

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	650	850	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 75	300	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	max (J)	
	> 10      ≤ 75	60	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 75	C: max 0,02 Si: max 0,60 Mn: max 1,00 P: max 0,030 S: max 0,010 N: min 0,15 max 0,25 Cr: min 19,00 max 21,00	Cu: min 0,50 max 1,50 Mo: min 6,00 max 7,00 Nb: - Ni: min 24,00 max 26,00 Ti: -	
Regulated substances	NPD			

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)

  
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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4521 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4521

EN 10088 – 4 – X 2 CrMoTi 18–2

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

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5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 12$	20	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 12$	420	620	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 12	300	-	
Impact strength (transverse)	Nominal thickness (mm)	Values		
		min (J)	min (J)	
		-	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 12	C: max 0,025 Si: max 1,00 Mn: max 1,00 P: max 0,040 S: max 0,015 N: max 0,030  Cr: min 17,00 max 20,00	Cu: - Mo: min 1,80 max 2,50 Nb: - Ni: -  Ti: $4 \times (C+N) + 0,15$ max 0,80	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4539 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4539

EN 10088 – 4 – X 1 NiCrMoCu 25–20–5

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
	Tolerances on dimensions and shape	Thickness			EN ISO 18286
Flatness		EN ISO 18286			
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	35	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	520	720	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,020 Si: max 0,70 Mn: max 2,00 P: max 0,030 S: max 0,010 N: max 0,15 Cr: min 19,00 max 21,00	Cu: min 1,20 max 2,00 Mo: min 4,00 max 5,00 Nb: - Ni: min 24,00 max 26,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4541 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4541

EN 10088 – 4 – X 6 CrNiTi 18–10

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	500	700	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	200	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,080 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: - Cr: min 17,00 max 19,00	Cu: - Mo: - Nb: - Ni: min 9,00 max 12,00 Ti: 5 × C max 0,70
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4547 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4547

EN 10088 – 4 – X 1 CrNiMoCuN 20–18–7

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

**sij** | acroni

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
	Thickness		EN ISO 18286		
Tolerances on dimensions and shape	Thickness		EN ISO 18286		
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	650	850	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	300	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,02 Si: max 0,70 Mn: max 1,00 P: max 0,030 S: max 0,010 N: min 0,18 max 0,25 Cr: min 19,50 max 20,50	Cu: min 0,50 max 1,00 Mo: min 6,00 max 7,00 Nb: - Ni: min 17,50 max 18,50 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

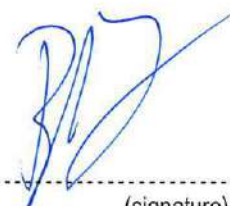
Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4563 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4563  
EN 10088 – 4 – X 1 NiCrMoCu 31–27–4

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
	Tolerances on dimensions and shape	Thickness		EN ISO 18286	
Flatness		EN ISO 18286			
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	500	700	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,02 Si: max 0,70 Mn: max 2,00 P: max 0,030 S: max 0,010 N: max 0,10 Cr: min 26,00 max 28,00	Cu: min 0,70 max 1,50 Mo: min 3,00 max 4,00 Nb: - Ni: min 30,00 max 32,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

# DECLARATION OF PERFORMANCE

No. ACR – 4565 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4565

EN 10088 – 4 – X 2 CrNiMnMoN 25–18–6–5

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
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Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si

**sij** | acroni

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
	Thickness		EN ISO 18286		
Tolerances on dimensions and shape	Thickness		EN ISO 18286		
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 40$	30	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 40$	800	950	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 40$	420	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 40$	90	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 40$	C: max 0,03 Si: max 1,00 Mn: min 5,00 max 7,00 P: max 0,030 S: max 0,015 N: min 0,30 max 0,60 Cr: min 24,00 max 26,00	Cu: - Mo: min 4,00 max 5,00 Nb: max 0,15 Ni: min 16,00 max 19,00 Ti:-
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4571 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4571

EN 10088 – 4 – X 6 CrNiMoTi 17-12-2

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
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Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
	Tolerances on dimensions and shape	Thickness		EN ISO 18286	
Flatness		EN ISO 18286			
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	520	670	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	220	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,08 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: - Cr: min 16,50 max 18,50	Cu: - Mo: min 2,00 max 2,50 Nb: - Ni: min 10,50 max 13,50 Ti: $5 \times C$ max 0,70
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4003 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4003  
EN 10088 – 4 – X 2 CrNi 12

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 25$	18	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 25$	450	650	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 25	280	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	max (J)	
		-	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 25	C: min 0,030 Si: max 1,00 Mn: max 1,50 P: max 0,040 S: max 0,015 N: max 0,030 Cr: min 10,50 max 12,50	Cu: - Mo: - Nb: - Ni: min 0,30 max 1,00 Ti: -	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4006 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4006  
EN 10088 – 4 – X 12 Cr 13

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
	Tolerances on dimensions and shape	Thickness		EN ISO 18286	
Flatness		EN ISO 18286			
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	20	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	-	600	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
	Nominal thickness (mm)	Values		
Yield strength ( $R_{p0,2}$ ) (transverse)		min (MPa)	max (MPa)	EN 10088 – 4: 2009
		-	-	
Hardness (HB)	Nominal thickness (mm)	Values		
		min (HB)	max (HB)	
	≤ 75	-	200	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	min (J)	
	> 10      ≤ 75	by agreement	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 75	C: min 0,08 max 0,15 Si: max 1,00 Mn: max 1,50 P: max 0,040 S: max 0,015 N: -	Cr: min 11,50 max 13,50 Cu: - Mo: - Nb: - Ni: max 0,75 Ti: -	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4016 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4016  
EN 10088 – 4 – X 6 Cr 17

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 25	20	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 25	430	630	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)	Values		EN 10088 – 4: 2009
		min (MPa)	max (MPa)	
	≤ 25	260	-	
Impact strength (KV) (transverse)	Nominal thickness (mm)	Values		
		min (J)	max (J)	
		-	-	
Durability (Chemical composition)	Nominal thickness (mm)	Values		
		(%)	(%)	
	≤ 25	C: min 0,08 Si: max 1,00 Mn: max 1,00 P: max 0,040 S: max 0,015 N: - Cr: min 16,00 max 18,00	Cu: - Mo: - Nb: - Ni: - Ti: -	
Regulated substances	NPD			

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)

  
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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4301 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4301

EN 10088 – 4 – X 5 CrNi 18–10

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	45	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	520	720	

1 MPa = 1 N /mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	210	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,070 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,50 max 19,50	Cu: - Mo: - Nb: - Ni: min 8,00 max 10,50 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4306 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4306  
EN 10088 – 4 – X 2 CrNi 19–11

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	45	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	500	700	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	200	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 18,00 max 20,00	Cu: - Mo: - Nb: - Ni: min 10,00 max 12,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4307 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4307  
EN 10088 – 4 – X 2 CrNi 18–9

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
Tolerances on dimensions and shape	Thickness	EN ISO 18286		EN 10088 – 4: 2009	
	Flatness	EN ISO 18286			
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)		max (%)
	≥ 3	≤ 75	45		-
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)		max (MPa)
		≤ 75	500	700	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	200	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: max 0,10 Cr: min 17,50 max 19,50	Cu: - Mo: - Nb: - Ni: min 8,00 max 10,50 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4311 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4311  
EN 10088 – 4 – X 2 CrNiN 18–10

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	40	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	550	750	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	270	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,12 max 0,22 Cr: min 17,50 max 19,50	Cu: - Mo: - Nb: - Ni: min 8,50 max 11,50 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

-----  
(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4318 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4318

EN 10088 – 4 – X 2 CrNiN 18–7

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance			Harmonised technical specification	
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation (A <sub>(L<sub>0</sub> = 5,65 √S<sub>0</sub>)</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	≥ 3	≤ 75	45	-	
Tensile strength (R <sub>m</sub> ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		≤ 75	630	830	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	330	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,030 Si: max 1,00 Mn: max 2,00 P: max 0,045 S: max 0,015 N: min 0,10 max 0,20 Cr: min 16,50 max 18,50	Cu: - Mo: - Nb: - Ni: min 6,00 max 8,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N /mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

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(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)

## DECLARATION OF PERFORMANCE

No. ACR – 4335 – P\_CPR\_06 – 13

1. Unique identification code of the product-type:

EN 10088 – 4 – 1.4335  
EN 10088 – 4 – X 1 CrNi 25–21

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Heat number and plate number: see marking on the product and accompanying documents**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Metal structures or in composite metal and concrete structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SIJ ACRONI d.o.o.  
CESTA BORISA KIDRIČA 44, SI-4270 JESENICE  
Tel. +386 4 584 10 00 / Fax: +386 4 584 11 11  
E-mail: info@acroni.si  
www.acroni.si



5. System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No. 305/2011, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D – 80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036 – CPR – M – 05 – 2006.**

7. Declared performance:

Essential characteristics	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN ISO 18286		EN 10088 – 4: 2009
	Flatness		EN ISO 18286		
Elongation ( $A_{(L_0 = 5,65 \sqrt{S_0})}$ ) (transverse)	Nominal thickness (mm)		Values		
			min (%)	max (%)	
	$\geq 3$	$\leq 75$	40	-	
Tensile strength ( $R_m$ ) (transverse)	Nominal thickness (mm)		Values		
			min (MPa)	max (MPa)	
		$\leq 75$	470	670	

1 MPa = 1 N/mm<sup>2</sup>

(continued)

Essential characteristics	Performance			Harmonised technical specification
Yield strength ( $R_{p0,2}$ ) (transverse)	Nominal thickness (mm)		Values	
			min (MPa)	max (MPa)
		$\leq 75$	200	-
Impact strength (KV) (transverse)	Nominal thickness (mm)		Values	
			min (J)	max (J)
	$> 10$	$\leq 75$	60	-
Durability (Chemical composition)	Nominal thickness (mm)		Values	
			(%)	(%)
		$\leq 75$	C: max 0,020 Si: max 0,25 Mn: max 2,00 P: max 0,025 S: max 0,010 N: max 0,10 Cr: min 24,00 max 26,00	Cu: - Mo: max 0,20 Nb: - Ni: min 20,00 max 22,00 Ti: -
Regulated substances	NPD			EN 10088 – 4: 2009

1 MPa = 1 N/mm<sup>2</sup>

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

BLAŽ JASNIČ, dipl. ekon., General manager

-----  
(name and function)

Jesenice / 17. November 2015

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(place and date of issue)



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(signature)