

SIQUAL[™] 0913

ALLOY QUALITY STEEL

SIQUAL 0913 is an alloy quality steel with good wear and abrasion resistance.

SPECIFICATIONS

SIQUAL 0913 is designated as 50Mn7 according to EN 10027-1 and as W.Nr. 1.0913 and is produced in accordance with guidelines from Stahlschlüssel 1.0913.

CHEMICAL COMPOSITION

	C	Mn	Si	P	S	N
Min. in %	0.45	1.60	-	-	-	-
Max. in %	0.55	2.00	0.40	0.040	0.040	0.007

DIMENSIONS

	Hot-rolled strips	Hot-rolled sheets	Hot-rolled quarto plates
Thickness [mm]	3–6	3–6	8–*
Width [mm]	100–1000	800–1000	1000–2500
Length [mm]	-	2000–6000	up to 12000
Internal coil diameter [mm]	610	-	-

*Max. thickness shall be discussed at the time of inquiry.

TOLERANCES ON DIMENSIONS

- Hot-rolled quarto plates: EN 10029
- Hot-rolled strips/sheets: EN 10051

SURFACE CONDITION

According to EN 10163-2 or by special agreement.

DELIVERY CONDITION

Hot-rolled strip/sheet	Hot-rolled quarto plates
annealed (+ shot-blasted)	annealed (+ shot-blasted + painted)

INSPECTION DOCUMENTS

The type of document shall be agreed upon at the time of enquiry and order. A test certificate according to EN 10204/3.1 is issued mandatorily.

The information and data in this product data sheet are intended for informative purpose only and may be revised at any time without notice. Presented typical properties of the materials are described only to help readers make their own evaluations and decisions. They are not guaranteed.