

## SIHARD R350 Steel

# **Designation by Standards**

Brand Name	Ravne	Mat. No.	DIN	EN	AISI/SAE
SIHARD R350	OTV1B	-	-	-	-

# Chemical Composition (in weight %)

С	Si	Mn	Cr	Мо	Ni	V	W	Others
0.80	0.80	0.30	5.00	0.30	0.20	0.05	-	-

## Description

Low alloyed cold working tool steel.

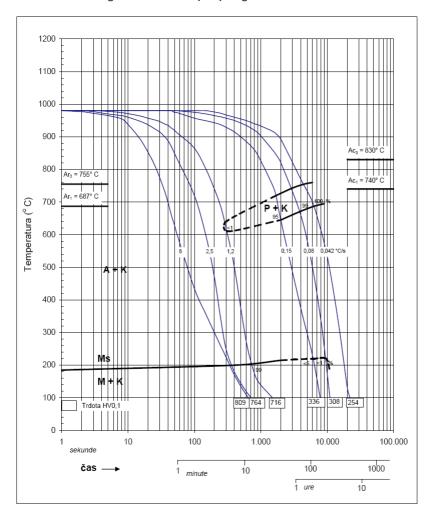
## **Applications**

Steel for cold working rolls. For backup rolls, non-ferrous 2 and 4 high roll mills.

# Physical properties (average values) at ambient temperature

Please ask.

# **Continuous Cooling Transformation (CCT) Diagram**



#### **Soft Annealing**

Please ask.

#### **Stress Relieving**

Please ask.

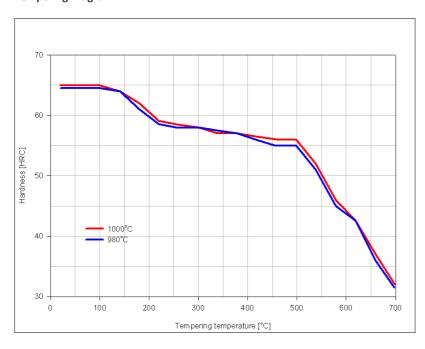
#### Hardening

Please ask.

## **Tempering**

Please ask.

#### **Tempering Diagram**



#### Forging

Hot forming temperature:  $1100-850^{\circ}$ C.

#### Machinability

No data.

Forms manufactured: Please see the Dimensional Sales Program.

#### Disclaimer

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