

COLD WORK STEELS

Available Product Shapes

Long Products

Product Description

Intermediate rolls for multiple-roll stands. Trimming dies and punches, dies and punches, hot shear blades, ejector pins, cold heading dies, punches.

Properties

Air hardening tool steel with good toughness and high wear resistance as well as retention of hardness and hot wear resistance.

Material designation	
1.2362	SEL
X63CrMoV5-1	EN

Chemical composition

C	Si	Mn	Cr	Mo	Ni
0.63	1.10	0.40	5.30	1.20	0.30

Material characteristics

	Compressive strength	Dimensional stability during heat treatment	Toughness	Wear resistance abrasive
BÖHLER K313	★★★★	★★★	★★★	★★★
BÖHLER K305	★★★★★	★★★	★★	★★★★★
BÖHLER K306	★★★★	★★★	★★★★	★★★
BÖHLER K320	★★★	★★★	★★★	★★★
BÖHLER K329	★★★	★★★	★★★★	★★★★
BÖHLER K600	★	★★★	★★★★★	★
BÖHLER K601	★	★★★	★★★★	★★
BÖHLER K605	★	★★★	★★★★	★★

For more information see www.voestalpine.com/boehler-edelstahl

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ONE STEP AHEAD.