

NON-STAINLESS STEELS

Grade	Description	Supplied Hardness (HRC)	Polishability	Thermal Conductivity	Wear Resistance	Toughness	Machinability
PREHARDENED NON STAINLESS STEELS							
P1FM®	Modified 4130, superior machinability and dimensional stability.	~30	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★★
BÖHLER M261	Prehard, precipitation hardened grade with high machinability.	~40	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★★
P20 MQ	AISI P20, good machinability and dimensional stability.	~32	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★★
BÖHLER M268 VMR	AISI P20+Ni remelted under vacuum, high polishability and toughness.	~38	★★★★★	★★★★☆	★★★★☆	★★★★★	★★★★★

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HARDENABLE NON STAINLESS STEELS							
BÖHLER W300 ISOBLOC	Premium AISI H11 ESR.	48-50	★★★★☆	★★★★★	★★★★☆	★★★★☆	★★★★★
BÖHLER M302 ISOBLOC	Premium AISI H13 ESR.	44-52	★★★★☆	★★★★★	★★★★☆	★★★★☆	★★★★★
BÖHLER M360 ISOBLOC	Modified H13 ESR, outstanding toughness higher hardness levels.	52-57	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★☆
BÖHLER W403 VMR	Vacuum remelted Mod. 1.2367	54 max	★★★★☆	★★★★★	★★★★☆	★★★★☆	★★★★☆
BÖHLER W720 VMR	Maraging 300 grade melted/remelted under vacuum.	53-55	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★☆
BÖHLER K294 MICROCLEAN	AISI A11, Powder metallurgical grade, extremely high wear resistance.	58-64	★★★☆☆	★★★☆☆	★★★★★	★★★★☆	★★★☆☆
S7 ESR	Premium AISI S7 ESR	56-60	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★★