

I Buderus Corrosion-Resistant Plastic Mould Steel 2083 ISO-B

	C	Si	Mn	P	S	Cr
Typical analysis	0.42	0.40	0.40	0.030	0.003	13.0
Chemical composition as per SEL	0.36-0.42	≤ 1.00	≤ 1.00	≤ 0.030	≤ 0.030	12.5-14.5

Characteristics

Corrosion-resistant plastic mould steel for processing chemically aggressive injection-moulding compounds, with good polishing and machining properties.

Applications

Mould inserts

Delivered condition

Annealed to max. 241 HB

Hardened and tempered to customer specification on request

Stocking Program

Format thickness x width in mm. bars available in random lengths of 3-5 m

Rounds (all in mm)

Ø20, Ø30, Ø40, Ø50, Ø60, Ø80, Ø90, Ø105, Ø130, Ø142, Ø160