

2316 ISO-B mod.

SEL	~X38CrMo16
DIN EN ISO 4957	~X38CrMo16
AFNOR	Z35CD17
AISI	~422
BS	

Chemische Zusammensetzung (Massenanteile in %)								
Chemical analysis (percentage by mass)								
Analyse chimique (pourcentage pondéral)								
	C	Si	Mn	P	S	Cr	Ni	Mo
Richtwerte	0,28	0,30	0,95	0,030	0,003	14,2	~0,50	1,10
Typical values								
Analyse de réf.								
Norm	0,33–	≤	≤	≤	≤	15,5–	≤	0,80–
Standard	0,45	1,00	1,50	0,030	0,030	17,5	1,00	1,30

Corrosion-resistant Mould Steel

Characteristics

Modified, corrosion-resistant mould steel, polishable, etch-grainable, economical to Machine.

Application

Injection dies, mould inserts, blow moulds, slit dies, profile dies, extrusion tools, drop forging tools and coaxial housings for processing PVC amino plastics and additives.

Delivered condition

Hardened and tempered to 265-310

Rounds: Dia 10, 20, 30, 40, 50,60, 70, 80, 90 and 100,120,140,160 mm

Flats: Format thickness x Width – all dimensions in MM)

Width →	260	300	350	400	600
Thickness ↓					
40				√	
70		√	√		
85					
92	√	√	√		
125		√	√	√	
130	√				
350			√		√
√ MEANS AVAILABILITY OF SECTION					