

I Buderus Hot Work Tool Steel 2367 ISO-B

	C	Si	Mn	P	S	Cr	Mo	V
Typical analysis	0.36	0.40	0.45	0.020	0.003	5.00	3.00	0.50
Chemical composition as per SEL	0.35– 0.40	0.30– 0.50	0.30– 0.50	≤ 0.030	≤ 0.020	4.80– 5.20	2.70– 3.20	0.40– 0.60

Figures in % by mass

Characteristics

High-alloy hot work tool steel, CrMoV-based, with greater high-temperature strength and better tempering properties than grade 2344.

Extremely high hot wear resistance compared to grades 2344 and 2365.

Applications

Extrusion tools including pipe extruders, especially for liners for pressing steel, and for pipe mandrels (including water cooling).

Forging dies and press dies for extreme wearing stresses.

Die-casting moulds for Al and Mg die-casting.

Delivered condition

Annealed to max. 229 HB

Hardened and tempered to customer specification on request

Stocking Program

dia 225, 255, 285, 315 mm.