

Buderus Warmarbeitsstahl Hot Working Steel

DIN X 32 CrMoV 3.3
AFNOR 30 CDV 12-30
AISI H 10
BS BH 10

2365

ISO-B

	C	Si	Mn	P	S	Cr	Ni	Mo	V	W	
Richtanalyse	0,30	0,30	0,30	0,025	0,003	3,00		2,80	0,60		Typical analysis DIN analysis %
DIN-Analyse	0,28-	0,10-	0,15-			2,70-		2,60-	0,40-		
%	0,35	0,40	0,45	0,030	0,030	3,20		3,00	0,70		

Hot Working Steel

Characteristics

Tungsten-free special hot working steel on a Cr-Mo-V base with good toughness, insensitive to constant temperature change and thus not susceptible to heat cracking. Particularly suitable for water-cooling.

Application

forging die and press die inserts, forging tools for Hatebur presses. Ring rolling mandrels.

Delivered condition

Annealed to max. 225 HB max.

Sizes on request: as rounds dia 210, 225, 250, 310.