

Buderus Hot Work Tool Steel HIPERDIE®

	C	Si	Mn	P	S	Cr	Mo	V	Others
Typical analysis	0.35	≤ 0.35	0.50	≤ 0.025	≤ 0.003	2.70	1.00	0.20	+

Figures in % by mass

Characteristics

Special CrMoV-alloyed hot work tool steel with excellent high-temperature strength and better toughness properties than grade 2344. In comparison to the NiCrMoV-alloyed hot work tool steel 2714, High PERFORMANCE DIE is characterised by higher wear resistance.

Delivered condition

Hardened and tempered max. 430 HB ($\underline{\Delta}$ approx. 1450 MPa)*

Stocking Program

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

Height Width	130	150	180	210	260	310	360
310	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
410	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
510	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ROUNDS (all in mm)
Ø180, Ø210, Ø260, Ø310mm