

THYBRASTEEL 400 Cr

Wear-resistant steel

Autres appellations

These steels can be used for constructions likely to suffer high wear, for ex. demolition and landscaping machinery, handling and crushing installations, scrap bailing presses and other crushing machines.

Composition chimique

C	Si	Mn	P	S	Cr	Mo	Ni
≤ 0,26	≤ 0,80	≤ 1,50	≤ 0,025	≤ 0,025	≤ 1,55	≤ 0,60	≤ 1,20

Caractéristiques mécaniques

Hardness ⁽¹⁾ HB	U.T.S. ⁽²⁾ MPa	Y.S. 0.2% ⁽²⁾ MPa	Elongation ⁽²⁾ %	KV at - 20 °C ⁽²⁾ long. Joules
360-440	1200	900	12	30

Stock disponible**Rolled plates, hardened and tempered**

[FR:For	Thickness, mm						
	6	8	10	12	15	20	25
1000 x 2000	●	●	●				
2000 x 6000	●	●	●	●	●	●	

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