

ES Aktuell 1000

1.2738 quenched and tempered
40 CrMnNiMo 8-6-4

Also available in EST grade.

Characteristic or application:
quenched and tempered plastic mould steel
for thicknesses over 400 mm, uniform
hardness, high ductility, good polishability
and better graining properties

Tensile strength:
950-1100 N/mm²

Diameter in mm	Availability: peeled or machined									
	403	453	503	553	653	753	853	953	1203	
	423	483	523	603	703	803	903	1053		

Thickness in mm	405	425	455	475	505	525	555	575	605	625	655	675	705	725	755	775	805	825	855	875
	905	905	905	905	905	905	905	905	905	905	905	905	905	905	1010	1250	1010	1010	1250	1250
	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1250	1450	1250	1250	1450	1450
	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1450	1600	1450	1450	1600	1600
	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1600		1600	1600	1850	1850
	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1850		1850			
	1850	1850	1850	1850	1850		1850	1850	1850	1850	1850		1850							

Thickness in mm	905	955	1000	1300
	1100	1250	1200	1300
	1250	1600	1600	
	1450	1800		
	1600			
	1850			

We can saw from larger stock to meet your particular dimensional requirements at short notice.