

2738 mod. TS (HH)

Thruhard Supreme HighHard

DIN-Bez.	~26MnCrNiMo6-5-4
AFNOR	
AISI	
BS	

Chemische Zusammensetzung (Massenanteile in %)

Chemical analysis (percentage by mass)

Analyse chimique (pourcentage pondéral)

	C	Si	Mn	P	S	Cr	Ni	Mo	V
Richtwerte	0,26	0,10	1,45	0,015	0,002	1,25	1,05	0,60	0,12
Typical values									
Analyse de réf.									

Characteristics

Pre-hardened tool steel designed for manufacturing moulds for plastic parts, especially for cavities with large cross sections. Nitridable as delivered, hard-chrome plate able and grain reliable. High-Hard grade (special testing) provides very good polishability; enhanced thermal conductivity.

Application

Plastic molds:

Compression and injection moulds, such as bumpers, instrument panels, chairs, garbage containers, bottle crates, TV cabinets, etc.

Forging Industry:

Cassettes, Die holders that have non-critical designs.

Auxiliary equipments in Hammer like Sow blocks.

Flats: Format thickness x Width – all dimensions in MM).

Width → Thickness ↓	160	200	260	300	350	400	500	600	800	1010	1210	1510
130								√				
150				√		√	√	√	√			
180						√	√	√	√	√	√	
200		√				√	√	√	√	√	√	
230			√	√		√	√	√	√	√	√	
250								√	√	√	√	√
280								√	√	√	√	√
310								√	√	√	√	√
350								√	√	√	√	√
400									√	√	√	√
450									√	√	√	√
500										√	√	√
600										√	√	

√ MEANS AVAILABILITY OF SECTION