

STOCK LIST H -13 & H-13 M

C	USA	Chemical Analysis Typical Values % (Min - Max)											Delivery Condition	
(DIN)	(AISI)	C	S	P	Si	Mn	Ni	Cr	Mo	V	W	other	Heat Treatment	Hardness
1.2344	H-13	0.35-0.42	≤0.030	≤0.0030	0.25-1.20	0.15-0.50	***	2.70-3.20	4.80-5.50	0.85-1.15	***	****	Annealed	≤HB235

***HOT WORK STEEL (DIN-1.2344) H-13 ROUND EAF +LF +VD-VOD +SPERODISED ANNEALED-CENTERLESS GROUND h9 TOLERANCE**

S I Z E: DIA 2.30, 3.00, 4.00, 4.30, 5.30, 6.30, 6.50, 8.30,8.50, 10.30, 10.50, 12.50, 13.00,13.30, and 14.50

HOT WORK STEEL (DIN-1.2344) H-13 ROUND EAF +LF + VD-VOD +SPERODISED ANNEALED- - HOT ROLLED ANNEALED PEELED

16.00, 16.30, 16.50, 17.50, 18.50, 20.50, 22.50, 26.00, 28.00, 30.00, 32.00, 36.00, 40.00, 45.00, 47.00, 51.00, 56.00, 60.00, 65.00, 70.00, 76.00,

***HOT WORK STEEL (DIN-1.2344) H-13 ROUND EAF+ LF+ VD-VOD + SPERODISED ANNEALED-FORGED & TURNED**

81.00, 85.00, 90.00, 95.00,, 102.00, 106.00, 111.00, 117.00, 122.00, 132.00, 142.00, 152.00, 162.00, 172.00, 182.00, 192.00, 202.00, 206.00, 212.00, 217.00, 218.00, 222.00, 227.00, 232.00, 242.00, , 252.00, 262.00, 272.00, 282.00, 292.00 ,302.00, 306.00, 312.00, 316.00, 322.00, 332.00, 342.00.352.00 ,362, 372.00, 382, 402.00, 412,432.00, 452, 462.00, 472.00, 482.00, 510, 533.00, 560 ,610 ,660 ,710 .733, 765 ,810, 910.

HOT WORK STEEL (DIN 1.2344) H 13 ROLLED FLATS - (MF. ROUTE: EAF+ LF +VD-VOD SPERODISED ANNEALED ROLLED SAND BLASTED

<u>THICKNESS</u>	x	<u>WIDTH</u>
13	X	205, 255, 305, 355, 410, 455, 510, 610 ,810
16	X	205, 255, 305, 355, 410, 455, 510, 610,810
20	X	205, 255, 305, 355, 410, 455, 510, 610 ,810
26	X	205, 255, 305, 355, 410, 455, 510, 610 ,810

32	X	205, 255, 305, 355, 410, 455, 510, 610 ,810
40	X	205, 255, 305, 355, 410, 455, 510, 610 ,810
50	X	205, 255, 305, 355, 410, 455, 510, 610 , 810
65	X	205, 255, 305, 355, 410, 455, 510, 610 .810
80	X	205, 255, 305, 355, 410, 455, 510, 610 ,810
105	X	205, 255, 305, 355, 410, 455, 510, 610 ,810

***HOT WORK STEEL (DIN 1.2344) H-13 FORGE BLOCK/ALL SIDE MACHINED - MF. ROUTE: EAF+ LF+ VD-VOD +ESR SPERODISED ANNEALED**

130	X	305, 355, 410, 455, 510, 610, 810
155	X	305, 355, 410, 455, 510, 610, 810
185	X	305, 355, 410, 455, 510, 610, 810
205	X	305, 355, 410, 455, 510, 610, 810
255	X	305, 355, 410, 455, 510, 610, 810
305	X	305, 355, 410, 455, 510, 610, 810
355	X	305, 355, 410, 455, 510, 610, 810

***HOT WORK STEEL (DIN 1.2344) H-13M(ROUND) - (MF. ROUTE: EAF+LF+VD-VOD + SPERODISED ANNEALED- FORGED & TURNED**

S I Z E : DIA 100 TO 600 mm