

STOCK-LIST

		Chemical Analysis Typical Values % (Min - Max)											Delivery Condition	
(DIN)	(AISI)	C	S	P	Si	Mn	Ni	Cr	Mo	V	W	Co	Heat Treatment	Hardness
1.3243	M-35	0.88 0.96	<0.03	<0.03	0.00 0.45	0.00 0.40	***	3.80 4.50	4.70 0.52	1.70- 2.00	6.00- 6.70	4.55- 5.50	Annealed	<255

*** HIGH SPEED STEEL (DIN-1.3243) M-35 (ROUND) EAF + LF + VD/VOD + ESR SPERODISED ANNEALED – COIL – SAND BLASTED FINISH :**

5.00, 5.50, 5.70, 6.20, 6.50, 6.70, 7.00, 7.20, 7.50, 8.00, 8.45, 8.73, 8.85, 9.35, 9.53, 10.15, 10.32, 10.17, 11.11, 11.90, 12.90, 13.30, 13.50

HIGH SPEED STEEL (DIN-1.3243) M-35 (ROUND) EAF + LF + VD/VOD + ESR SPERODISED ANNEALED – Cold drawn or Centerless Ground C/G-h9 TOLERANCE

1.00 ,1.20 , 1.40 , 1.60 ,1.80 ,2.00, 2.20, 2.30, 2.40, 2.55, 2.70, 2.8 ,3.00, 3.05, 3.20, 3.25, 3.45, 3.50, 3.60, 3.80, 4.05, 4.20,4.25, 4.30, 4.35, 4.40,4.45, 4.60, 4.65, 4.70, 4.75, 4.80, 5.00, 5.05, 5.20, 5.25, 5.30, 5.35,5.40, 5.45, 5.55, 5.60, 5.75, 5.80, 6.05, 6.20, 6.25, 6.35, 6.40, 6.53, 6.60, 6.70, 6.75, 6.80, 7.00, 7.05,7.20, 7.40, 7.50, 7.70, 7.80, 8.00, 8.20, 8.35, 8.40, 8.60, 8.65, 8.75, 8.80, 9.00, 9.05, 9.40, 9.50, 9.70, 9.75, 9.80, 10.00,10.20,10.25, 10.35, 10.55, 10.60, 10.70, 10.80, 10.90, 10.95, 11.35, 11.70, 11.75, 11.80, 11.90, 12.20, 12.25, 12.55, 12.70, 12.95, 13.25, 13.50.

HIGH SPEED STEEL (DIN-1.3243) M-35 (ROUND) EAF + LF+ VD/VOD + ESR SPERODISED ANNEALED – HOT ROLLED ANNEALED PEELED - H11 TOLERANCE

14.00, 14.20, 14.50, 15.00, 15.50, 16.00, 16.20,16.50, 17.00, 17.50, 18.00, 18.50, 19.00, 19.50, 20.00, 20.50, 21.00, 21.50, 22.00, 23.00, 24.00, 25.00, 26.00, 27.00, 28.00, 29.00, 30.00, 31.00, 32.00, 33.00, 34.00, 35.00, 36.00, 37.00, 38.00, 38.80, 39.00, 40.00, 41.00, 42.00, 43.00, 44.00, 45.00, 46.00, 47.00, 48.00, 49.00, 50.00, 51.00, 52.00, 53.00, 55.00, 56.00, 58.00, 60.00, 62.00, 63.00, 65.00, 66.00, 68.00, 73.00, 77.00, 78.00.

HIGH SPEED STEEL(DIN-1.3243)M-35 (ROUND) EAF + LF + VD /VOD + ESR SPERODISED FAT (FORGED ANNEALED TURNED)

81.00, 83.00, 85.00, 91.00, 95.00, 103.00, 111.00, 115.00, 122.00, 128.00, 132, 142.00, 152.00, 162.00, 172.00, 182.00, 192.00, 205.00 212, 222 ,232 ,242 ,255,

HIGH SPEED STEEL (DIN-1.3243) M-35 (SQUARE) EAF + LF + VD /VOD + ESR SPERODISED ANNEALED -

SIZE - 7.20 X 7.20, 8.8 X 8.8, 10.30 X 10. 30, 17 X 17, 21 X 21, 27x27

HIGH SPEED STEEL (DIN-1.3243) M-35 FLATS EAF + LF + VD /VOD + ESR SPERODISED ANNEALED -:

6 x 25, 11 x 17, 11 x 28, 14X34 , 16 x 25, 16 x 205, 20 x 25, 20 x 40, 20 x 50, 20 x 105, 20 x 305, 21 x 21, 25 x 32, 25 x 40, 25 x 40, 25 x 50, 25 x 255, 25 x 305, 26 x 105, 32 x 40, 32 x 45, 32 x 50, 32 x 65, 32 x 105, 32 x 130, 32 x 180, 32 x 205, 40 x 90, 40 x 130, 40 x 205, 40 x 90, 40 x 255, 50 x 305, 65 x 70, 65 x 305.

HIGH SPEED STEEL (DIN-1.3243) M-35 SHEET EAF +LF + VD/VOD +ESR SPERODISED ANNEALED

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SIZE – Cold Rolled –0.5 X800,0.6X800 ,0.8X800, 1.2 x 800, 1.3 x 800, 1.5 x800, 1.6 x 800, 1.8 x 800, 1.9 x 800, 2.0 x 800, 2.5 X800, 3 x 800 mm

Hot Rolled -3.5 X 800, 4.0 x 800, 4.5 x 800, 5.0 x 800, 5.5 X800, 6X800 ,6.5X800, 8 X800,10X800,12X800 (Length will be standard for all sizes 2 to 2.5 mtr.)