

X9315H (EN39B) ALLOY CASE HARDENING STEEL

RELATED SPECIFICATIONS:

Australia	AS 1444: X9315H
Germany	W.Nr 1.6723
	DIN – 15NiCrMo165
Great Britain	BS970 – 835M15 (EN39B)
USA	AMS 6263
	AISI 9315
Japan	JIS-SNCM815

DESCRIPTION:

X9315 is a case hardening steel used where very high core strength is required. Typical core strength up to Rc45 carburised, hardened and tempered.

APPLICATIONS:

Used for highly stressed gears, pins and axles.

TYPICAL CHEMICAL ANALYSIS:

C %	Si %	Mn %	Cr %	Ni %	Mo %
0.15	0.25	0.35	1.20	4.10	0.20

SIZES AVAILABLE:

Round: (mm)

42	50	55	65	70	75	76	92	95	130	160	180	250
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COLOUR CODE: CUSTARD YELLOW AND SIGNAL RED END



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