

HIGH TENSILE STEEL - X9931 (EN25)

RELATED SPECIFICATIONS:

Australia	AS 1444-2007 – X9931
Germany	W.Nr 1.6743 32NiCrMo10 4
Great Britain	BS970: Part 3: 1991 826M31
	BS970: 1955 – EN25

DESCRIPTION:

X9931 is a nickel, chromium and molybdenum alloy steel. Normal condition of supply is in the hardened and tempered condition in the tensile range 930-1080 Mpa with typical hardness 269-321 Brinell.

APPLICATIONS:

X9931 is suitable for the most severe duties where freedom from temper brittleness is necessary. It has high strength and toughness in large sections. Applications include heavy drive shafts, axles, gears, excavator pins and long wall coal mining roof support pins.

TYPICAL CHEMICAL ANALYSIS:

C %	Si %	Mn %	Cr %	Ni %	Mo %
0.30	0.25	0.60	0.65	2.50	0.55

SIZES AVAILABLE:

Round (mm)

36	39	45	50	60	70	82	92	102	106	110	130	140	150	160
170	180	190												

As Rolled and H11 available upon request.

COLOUR CODE: JADE END

