



ANANKA FASTENERS PVT LTD

MS No.

Rev No

Date

TECHNICAL DATA SHEET

ASTM A194 GR.8MN (FOR NUT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Mo %	Ni %	B%
Min	-	-	-	-	-	16.0	2.00	10.0	-
Max	0.08	2.00	0.045	0.030	1.00	18.0	3.00	13.0	-

MECHANICAL PROPERTIES

GRADE	DIAMETER (mm)	TENSILE STRENGTH MPa (Min)	YIELD STRENGTH 0.2% Mpa (Min)	ELONGATION IN % (Min)	REDUCTION AREA% (Min)	HARDNESS HRC/HBW Max	HT Tempering Temp °c (Min)	Proof Load kN
1	All Size	-	-	-	-	32 HRC MAX	-	Depend on Size

NOTE:

Material Spec : ASTM A194 GR.8MN

Dimension STD : As per approved DRG.

Heat Treatment type : -

Prepared by:

Approved by: