



ANANKA FASTENERS PVT LTD

MS No.	AKF/MS/160
Rev No	0
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TECHNICAL DATA SHEET

ASTM F468 UNS N06600 (INC-600) (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Fe %	W %	Cu %	Ti %	Al %
Min	-	-	-	-	-	14.00	72.00	-	6.00	-	-	-	-
Max	0.15	1.00	-	0.015	0.50	17.00	-	-	10.00	-	0.50	-	-

MECHANICAL PROPERTIES

GRADE	DIAMETER (mm)	TENSILE STRENGTH MPa (Min)	YIELD STRENGTH 0.2% MPa (Min)	ELONGATION IN % (Min)	REDUCTION AREA% (Min)	HARDNESS (Max)	HT Tempering Temp °c (Min)	Proof Load kN
1	All Size	760	585	10	-	95 HRB MAX	-	Depend on Size

NOTE:

Material Spec : ASTM F468 UNS N06600 (INC-600)

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by: