



ANANKA FASTENERS PVT LTD

MS No.	AKF/MS/229
Rev No	0
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TECHNICAL DATA SHEET

ASTM F468 UNS N08825 (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Cu %	Ti %	Al %	Fe %
Min	-	-	-	-	-	19.5	38.0	2.5	1.5	0.6	-	22.0
Max	0.05	1.00	0.015	0.03	0.50	23.5	46.0	3.5	3.0	1.2	0.20	-

MECHANICAL PROPERTIES

GRADE	CONDITION	TENSILE STRENGTH MPa (Min)	YIELD STRENGTH 0.2% MPa (Min)	ELONGATION IN % (Min)	REDUCTION AREA% (Min)	HARDNESS (Max)
1	Annealed	586	241	-	-	-

NOTE:

Material Spec : ASTM F468 UNS N08825

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by: