



ANANKA FASTENERS PVT LTD

MS No.	AKF/MS/145
Rev No	0
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TECHNICAL DATA SHEET

ASTM F468 UNS N06022 (C22) (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Fe %	W %	V %	Co %
Min	-	-	-	-	-	20.00	-	12.50	2.00	2.50	-	-
Max	0.015	0.50	0.020	0.020	0.080	22.50	-	14.50	6.00	3.50	0.35	2.500

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	690	310	45	-	90 HRB MAX	-	Depend on Size

NOTE:

Material Spec : ASTM F468 UNS N06022 (C22)

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by: