



# ANANKA FASTENERS PVT LTD

MS No. AKF/MS/147

Rev No. 0

Date 26.05.2026

## TECHNICAL DATA SHEET

### ASTM F468 UNS N06002 (X) (FOR BOLT)

#### CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Mo %	Fe %	W %	Co %	Ti %	Zr %	Ni %
Min	0.05	-	-	-	-	20.50	8.00	17.00	0.20	0.50	-	-	-
Max	0.15	1.00	0.040	0.030	1.00	23.00	10.00	20.00	1.00	2.50	-	-	-

#### 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	660	240	35	-	90 HRB MAX	-	Depend on Size

#### NOTE:

Material Spec : ASTM F468 UNS N06002 (X)

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by: