



ANANKA FASTENERS PVT LTD

MS No.

AKF/MS/154

Rev No

0

Date

26.05.2026

TECHNICAL DATA SHEET

ASTM F468 UNS N04400 (M-400) (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Fe %	W %	V %	Cu %
Min	-	-	-	-	-	-	63.00	-	-	-	-	-
Max	0.30	2.00	-	0.024	0.50	-	70.00	-	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	552	276	20	-	25 HRC MAX	-	Depend on Size

NOTE:

Material Spec : ASTM F468 UNS N04400 (M-400)

Dimension STD : As per approved DRG.

Heat Treatment type : - Annealing

Prepared by:

Approved by: