



ANANKA FASTENERS PVT LTD

MS No. AKF/MS/157

Rev No 0

Date 26.05.2026

TECHNICAL DATA SHEET

ASTM F468 UNS N06601 (INC-601) (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Fe %	W %	Cu %	Ti %	Al %
Min	-	-	-	-	-	21.00	58.00	-	-	-	-	-	1.00
Max	0.10	1.00	-	0.015	0.50	25.00	63.00	-	-	-	1.00	-	1.70

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	550	205	30	-	95 HRB MAX	-	Depend on Size

NOTE:

Material Spec : ASTM F468 UNS N06601 (INC-601)

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by: