



ANANKA FASTENERS PVT LTD

MS No. AKF/MS/162

Rev No 0

Date 26.05.2026

TECHNICAL DATA SHEET

ASTM F468 UNS N06690 (INC-690) (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Fe %	Cu %	B %	Ti %	Al %
Min	-	-	-	-	-	27.00	58.00	-	7.00	-	-	-	-
Max	0.05	0.50	-	0.015	0.50	31.00	-	-	11.00	0.50	-	-	-

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	760	585	10	-	95 HRB MAX	-	Depend on Size

NOTE:

Material Spec : ASTM F468 UNS N06690 (INC-690)

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by: