

	ANANKA FASTENERS PVT LTD							MS No.	AKF/MS/148		
								Rev No	0		
								Date	26.05.2026		
TECHNICAL DATA SHEET											
ASTM F468 UNS N06455 (C4) (FOR BOLT)											
CHEMICAL COMPOSITION											
Elements	C %	Mn %	P %	S %	Si %	Cr %	Mo %	Fe %	Co %	Ti %	Ni %
Min	-	-	-	-	-	14.00	14.00	-	-	-	-
Max	0.015	1.00	0.040	0.030	0.08	18.00	17.00	3.00	2.00	0.70	-
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	690	276	40	-	240 HBW MAX	-	Depend on Size			
NOTE:											
Material Spec : ASTM F468 UNS N06455 (C4)											
Dimension STD : As per approved DRG.											
Heat Treatment type : - Solution Annealed											
Prepared by: Approved by:											