

	ANANKA FASTENERS PVT LTD										MS No.	AKF/MS/150	
											Rev No	0	
											Date	26.05.2026	
TECHNICAL DATA SHEET													
ASTM F468 UNS N06030 (G30) (FOR BOLT)													
CHEMICAL COMPOSITION													
Elements	C %	Mn %	P %	S %	Si %	Cr %	Mo %	Fe %	W %	Cb+Ta %	Cu %	Co %	Ni %
Min	-	-	-	-	-	28.00	4.00	13.00	1.50	0.30	1.00	-	-
Max	0.030	1.50	0.040	0.020	0.80	31.50	6.00	17.00	4.00	1.50	2.40	5.00	-
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	586	241	30	-	90 HRB MAX		-		Depend on Size			
NOTE:													
Material Spec : ASTM F468 UNS N06030 (G30)													
Dimension STD : As per approved DRG.													
Heat Treatment type : - Solution Annealed													
Prepared by: Approved by:													