ANANKA FASTENERS MANUFACTURERS	ANANKA FASTENERS PVT LTD	MS No.	AKF/MS/XXX
		Rev No	0
		Date	XX.XX.20XX

TECHNICAL DATA SHEET

ASTM F468 UNS N08020 ED-2023

CHEMICAL COMPOSITION

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	Fe	Cu	N	Nb + Ta	Ti	Nb	-
Min	-	-	-	-	-	19.00	32.00	2.00	-	3.00	-	-	-	-	-
Max	0.07	2.00	0.045	0.035	0.500	21.00	38.00	3.00	-	4.00	-	1.00	-	-	-

MECHANICAL PROPERTIES

	GRADE	CONDITION	SIZE	TENSILE STRENGTH (Mpa)	YIELD STRENGTH 0.2% OFFSET (Mpa)	% ELONGATION (GL-50mm)	% REDUCTION AREA	HARDNESS (HBW)	PROOF LOAD (Kn)
Min.	ALLOY 20 (8020)	Solution Annealed	All Sizes	551	241	30	50	-	-
Max.				-	-	-	-	-	-

NOTE:

Material Spec : ASTM F468 UNS N08020 ED-2023

Dimension STD : As per approved DRG.

Heat Treatment type : Solution Annealed

Prepared by:

Approved by:

ANANKA GROUP FASTENERS MANUFACTURER