ANANKA FASTENERS PVT LTD

MS No.	AKF/MS/XXX
Rev No	0
Date	XX.XX.20XX

TECHNICAL DATA SHEET

ASTM A276 UNS N21800 – ED 2026

CHEMICAL COMPOSITION

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	Cb	V	N	Nb + Ta	Ti	Nb	-
Min	-	7.00	-	-	3.50	16.00	8.00	-	-	-	0.08	-	-	-	-
Max	0.10	9.00	0.060	0.030	4.50	18.00	9.00	-	-	-	0.18	-	-	-	-

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.	N21800	Solution Annealed	All Sizes	655	345	35	55	-	-
Max.				-	-	-	-	241	-

NOTE:

Material Spec : ASTM A276 UNS N21800 – ED 2026

Dimension STD : As per approved DRG.

Heat Treatment type : Solution Annealed

Prepared by:

Approved by:

ANANKA GROUP FASTENERS MANUFACTURER