



ANANKA FASTENERS PVT LTD

MS No. AKF/MS/XXX

Rev No 0

Date XX.XX.20XX

TECHNICAL DATA SHEET

ASTM A194 GRADE 1 – ED-2026 (FOR NUT)

CHEMICAL COMPOSITION

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	N	Sn	Cu	Al	B	Pb	Ca
Min	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Max	-	1.00	0.040	0.050	0.40	-	-	-	-	-	-	-	-	-	-

MECHANICAL PROPERTIES

	GRADE	CONDITION	SIZE	TENSILE STRENGTH (MPa)	YIELD STRENGTH 0.2% OFFSET (MPa)	% ELONGATION (GL-50mm)	% REDUCTION AREA	HARDNESS (HRB)	PROOF LOAD (kN)
Min.	1	-	All Sizes	-	-	-	-	70	69.5
Max.				-	-	-	-	-	-

NOTE:

Material Spec : ASTM A194 GRADE 1 – ED-2026

Dimension STD : As per approved DRG.

Prepared by:

Approved by: