



ANANKA FASTENERS PVT LTD

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

TECHNICAL DATA SHEET

ASTM F468 UNS N10276 - 2026 (FOR STUD)

CHEMICAL COMPOSITION

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	N	Sn	Cu	Al	B	Pb	Ca
Min	-	-	-	-	-	14.50	-	15.00	-	-	-	-	-	-	-
Max	0.020	1.000	0.0400	0.030	0.080	16.50	-	17.00	-	-	-	-	-	-	-

MECHANICAL PROPERTIES

	GRADE	CONDITION	SIZE	TENSILE STRENGTH (MPa)	YIELD STRENGTH 0.2% OFFSET (MPa)	% ELONGATION (GL-50mm)	% REDUCTION AREA	HARDNESS (HRC)	PROOF LOAD (kN)
Min.	UNS N10276 (Hastelloy C276)	Solution Annealed (Water Quenched)	All Sizes	758.000	310.000	25.000	-	20.00	-
Max.				-	-	-	-	32.00	-

NOTE:

Material Spec : ASTM F468 UNS N10276 - 2026

Dimension STD : As per approved DRG.

Heat Treatment type : Solution Annealed (Water Quenched)

Prepared by:

Approved by: