ANANKA FASTENERS PVT LTD

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

TECHNICAL DATA SHEET

ASTM A194 GRADE 9CA ED-2026

CHEMICAL COMPOSITION

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	N	Sn	Cu	Al	B	Pb	Ca
Min	-	-	-	-	-	20.00	23.50	6.00	0.18	-	-	-	-	-	-
Max	0.030	2.00	0.040	0.040	1.00	22.00	25.50	7.00	0.25	-	0.75	-	-	-	-

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.	9CA	Carbide Solution Treated	All Sizes	-	-	-	-	60	126.2
Max.				-	-	-	-	90	-

NOTE:

Material Spec : ASTM A194 GRADE 9CA ED-2026

Dimension STD : As per approved DRG.

Heat Treatment type : Carbide Solution Treated

Prepared by:

Approved by:

ANANKA GROUP FASTENERS MANUFACTURER