

	ANANKA FASTENERS PVT LTD											MS No.	AKF/MS/XXX		
												Rev No	0		
												Date	XX.XX.20XX		
TECHNICAL DATA SHEET															
ISO 898-2 .CL 8 ED-2022 (FOR NUT)															
CHEMICAL COMPOSITION															
Elements	C	Mn	P	S	B	Cr	Ni	Mo	V	Sn	Cu	Al	B	Pb	Ca
Min	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-
Max	0.58	-	0.060	0.150	-	-	-	-	-	-	-	-	-	-	-
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.	CL.8	Hardened & Tempered (Oil Quenched / Aircool)			All Sizes	-		-		-		-		-	125.6
Max.						-		-		-		-		36	-
NOTE:															
Material Spec : ISO 898-2 .CL 8 ED-2022															
Dimension STD : As per approved DRG.															
Heat Treatment type : Hardened & Tempered (Hardening - Oil Quenched / Tempering - Aircool)															
Prepared by: Approved by:															