



ANANKA FASTENERS PVT LTD

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

TECHNICAL DATA SHEET

ASTM F468 UNS R50400 (Tit Gr.2) ED-2023 (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C	O	N	H	Fe	Cr	Ni	Mo	Fe	Al	Ti	Cu	-	-	-
Min	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Max	0.10	0.25	0.05	0.0125	0.30	-	-	-	-	-	-	-	-	-	-

MECHANICAL PROPERTIES

	GRADE	CONDITION	SIZE	TENSILE STRENGTH (MPa)	YIELD STRENGTH 0.2% OFFSET (MPa)	% ELONGATION (L-4D)	% REDUCTION AREA	HARDNESS (HV)	PROOF LOAD (kN)
Min.	Tit Gr.2	-	All Sizes	345	276	20	-	160	-
Max.				-	-	-	-	180	-

NOTE:

Material Spec : ASTM F468 UNS R50400 (Tit Gr.2) ED-2023

Dimension STD : As per approved DRG.

Prepared by:

Approved by: