



ANANKA FASTENERS PVT LTD

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

TECHNICAL DATA SHEET

ASTM B637 UNS N06075 (NIMONIC 75)

CHEMICAL COMPOSITION

Elements	C	Si	Mn	S	Cr	Ni	Co	Ti	Al	Cu	Fe	B	Zr	Pb	Mo
Min	0.08	-	-	-	18.00	-	-	0.20	-	-	-	-	-	-	-
Max	0.15	1.00	1.00	-	21.00	-	-	0.60	-	0.50	5.00	-	-	-	-

MECHANICAL PROPERTIES

	GRADE	CONDITION	SIZE	TENSILE STRENGTH (Mpa)	YIELD STRENGTH 0.2% OFFSET (Mpa)	% ELONGATION (GL-50mm)	% REDUCTION AREA	HARDNESS (HBW)	PROOF LOAD (Kn)
Min.	NIMONIC 75	Solution Annealed	All Sizes	650	240	25	-	-	-
Max.				-	-	-	-	-	-

NOTE:

Material Spec : ASTM B637 UNS N06075 (NIMONIC 75)

Dimension STD : As per approved DRG.

Heat Treatment type : Solution Annealed

Prepared by:

Approved by: