



ANANKA FASTENERS PVT LTD

MS No.	AKF/MS/347
Rev No	0
Date	20.06.2026

TECHNICAL DATA SHEET

ASTM B446 / F468 INCONEL 625 (UNS N06625) (FOR BOLT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	Si %	P %	S %	Cr %	Mo %	Fe %	Nb+Ta %	Ti %	Al %	Co %	Ni %
Min	-	-	-	-	-	20.0	8.0	-	3.15	-	-	-	58.0
Max	0.10	0.50	0.50	0.015	0.015	23.0	10.0	5.0	4.15	0.40	0.40	1.000	-

MECHANICAL PROPERTIES

GRADE	CONDITION	TENSILE STRENGTH MPa (Min)	YIELD STRENGTH 0.2% MPa (Min)	ELONGATION IN % (Min)	REDUCTION AREA% (Min)	HARDNESS
1	Solution Annealed	828	414	30	-	-

NOTE:

Material Spec : ASTM B446 / F468 INCONEL 625 (UNS N06625)

Dimension STD : As per approved DRG.

Heat Treatment type : - Solution Annealed

Prepared by:

Approved by:



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TECHNICAL DATA SHEET

ASTM B446 / F468 INCONEL 625 (UNS N06625) (FOR NUT)

CHEMICAL COMPOSITION

Elements	C %	Mn %	Si %	P %	S %	Cr %	Mo %	Fe %	Nb+Ta %	Ti %	Al %	Co %	Ni %
Min	-	-	-	-	-	20.0	8.0	-	3.15	-	-	-	58.0
Max	0.10	0.50	0.50	0.015	0.015	23.0	10.0	5.0	4.15	0.40	0.40	1.000	-

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