



An ISO 9000-2015 Company

Ananka Fasteners Pvt Ltd.

Works: Plot No.-14, Survey No. 96 & 97 , Ashoka & Hitech Ind. Estate Golani Waliv, Vasai Road (East) -401208 Dist. Palghar (Maharashtra).
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Material Test Certificate according to EN 10204-2004 : 3.1

Customer: SAMPLE MTC	Material: - ASTM F468 UNS N10276 - 2026	T.C. No: S14/26-27
SWO No.:	Bar Shape: ROUND BAR	Date: 10/04/2026
Date:	Bar Size: 25 mm	Inv.No.:
PO No.:	Lot No.: AKTR/437	Inv.Date:

CHEMICAL COMPOSITION %

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	Co	V	W	Fe
Min :						14.500		15.00			3.000	4.00
Max :	0.020	1.000	0.040	0.030	0.080	16.500		17.00	2.500	0.350	4.500	7.00
Actual :	0.015	0.503	0.022	0.004	0.034	14.62	Rem	15.54	1.034	0.090	3.426	4.83

Result: Satisfactory

HEAT TREATMENT

SOLUTION ANNEALING TREATMENT

Temp Min°C : 1125°C
Temp Recorded °C : 1125°C
Quenching medium : Water Quench

MECHANICAL PROPERTIES (TEST METHOD: ASTM A370-2024)

PROPERTIES	TENSILE STRENGTH MPa	YIELD STRENGTH 0.2 % offset MPa	% ELONGATION (L) – 4D	% REDUCTION AREA	HARDNESS BHN/HRC/HRB/Hv
Specified { Min :	758.000	310.000	25.000	----	HRC 20.00
Max :					HRC 32.00
Actual:	836.480	567.320	37.00	63.00	HRC 25. 27. 28
Result: Satisfactory					

Impact Test	Charpy test V- Notch				AVG Value	LATERAL EXPANSION AT			
	Specified Value J	-	-	-	-	Value 1	Value 2	Value 3	Avg. Value
	Archived Value J	-	-	-	-	----	----	----	----

SURFACE COATING PROCESS


Result : -----
TC. No./Date/ Name : -----
Bright Finish

ITEM DETAILS

SRL	Item NO. / Description	Length	DWG No./ Rev No.	Item Code	Quantity
01.	STUD BOLT + HEX NUT M24-3P	120mm			10.00 Nos

We certify that the fastener was manufactured sampled, tested and inspected in accordance with the specification and the results have been determined to meet the requirements of the specification.

- Remarks: -**
- 1) Material is free from radioactive contamination.
 - 2) 100% visual inspection carried out & found free from defects.
 - 3) Chemical, Mechanical & hardness test carried at room temperature 25°C
 - 4) Material fulfills all the standard compliance requirements hence satisfactory.
 - 5) Above material confirms to As Per ASME/ASTM F468 UNS N10276 EDT. 2021 with respect to test carried out.
 - 6) Corrosion testing As Per ASTM G28 method 'A'
 - 7) No Weld Repair Performed.

Material Confirms To: ASTM F468 UNS N10276 MSS No. : --- Dimensions as per : As Per Approved Drawing Threads As per : ASME B1.13M CL 6g & 6H Any Other Procedure : --- Marking & MFG ID :	Special Requirements: - PMI: LPE: UT: MPI:	For Ananka Fasteners Pvt. Ltd.  Authorized Signatory
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