

 ANANKA 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). Tel : 022-68201301 Email : sales@anankafasteners.com Web Site: www.anankafasteners.com														
Material Test Certificate according to EN10204-2004 : 3.1															
Customer: Sample MTC			Material: - ASTM A1082 S32760 EDT. 2024					T.C. No: SXX/26-27							
SWO No.:		Date:	Bar Shape: ROUND BAR			Bar Size: 20.50 mm		Date: 1X/0X/20XX							
PO No.:		Date:	Heat No. N27XXXX			Lot No.: R0XXX		Inv.No.:							
CHEMICAL COMPOSITION%															
Elements	C	Mn	P	S	Si	Cr	Ni	Mo	N	Cu	W	PREN			
Min :						24.000	6.000	3.000	0.200	0.500	0.500	40.000			
Max :	0.030	1.000	0.030	0.0100	1.000	26.000	8.000	4.000	0.300	1.000	1.000				
P Actual:	0.024	0.637	0.020	0.0020	0.37 6	25.400	6.740	3.800	0.254	0.561	0.666	43.100			
H Actual:	0.010	0.660	0.025	0.0001	0.40 3	24.962	7.474	3.520	0.279	0.533	0.536	41.900			
Lab Report No:- QBXXXX			Lab Name:- QXXXX Laboratory				Result: Satisfactory								
HEAT TREATMENT															
SOLUTION ANNEALING TREATMENT															
Temp Min°C : 1XXX°C Hold Time Xhours.															
Temp Recorded °C : 1XXX°C															
Quenching medium : Water Quench															
MECHANICAL PROPERTIES (TEST METHOD: ASTM A370-2024)															
PROPERTIES		TENSILE STRENGTH MPa		YIELD STRENGTH 0.2 % offset MPa		ELONGATION (%)		REDUCTION AREA (%)		HARDNESS BHN/HRC/HRB/Hv					
Specified { Min :		750.000		550.000		25.000		---		HRC					
Max :										30.00					
Actual:		849.31		690.83		40.86		80.95		HRC 28.6 0, 27.7, 27.4					
Result: Satisfactory															
		Charpy test V- Notch at -101°C					AVG Value		LATERAL EXPANSION AT						
		Specified Value J		35.00		35.00		35.00		45.00		Value 1	Value 2	Value 3	Avg. Value
Impact Test		Achieved Value J		86.00		114.00		92.00		97.33 J		----	----	----	----
SURFACE COATING PROCESS Bright Finish															
Result :		Satisfactory													
TC. No./Date/ Name :		Same as above													
ITEM DETAILS															
SRL	Item NO. / Description					Length	DWG No./ Rev No.		Item Code	Quantity					
01	1/2" STUD BOLT					100mm	-		-	164.00 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: -															
Material Confirms To : ASTM A 1082 S32760. MSS No. : - Dimensions as per : As Per STD Threads As per : As Per STD Any Other Procedure : - - - Marking & MFG ID : AKF 32760							Special Requirements: - PMI: SATISFACTORY LPE: UT: SATISFACTORY MPI:			For Ananka Fasteners Pvt. Ltd.  Authorized Signatory					