

 ANANKA FASTENERS PVT.LTD Works: Plot No.-14, Survey No.96&97,Ashoka& Hitech Ind.EstateGolani Waliv, Vasai Road (East) -401208 Dist. Palghar (Maharashtra). Tel : 022-68201301 Email : sales@anankafasteners. Web Site: www.anankafasteners.com											
Inspection Certificate according to EN 10204-2004 : 3.1											
Customer: - Sample MTC SWO No.: - Date: - PO No.: - Date: -		Material: - 1.4541 (SS 321) Bar Size: 12.00 mm Bar Shape: ROUND BAR Lot No.: W01 T.C. No: SXX/26-27 Date: 11/0X/202X Inv.No.: Inv.Date:									
CHEMICAL COMPOSITION %											
Elements	C	Mn	P	S	Ni	Si	Cr	Ti	N		
Min :	0.000	0.000	0.000	0.000		0.000	17.00	9.00	0.04	0.00	
Max :	0.080	2.000	0.045	0.030		1.000	19.00	12.00	0.70	1.00	
Actual :	0.0167	1.890	0.032	0.002		0.605	17.08	9.04	0.40	0.064	
HEAT TREATMENT : Carbide Solution treated.											
MECHANICAL PROPERTIES (TEST METHOD: ASTM A370:2024 & ASTM E18:2024)											
PROPERTIES		TENSILE STRENGTH MPa		YIELD STRENGTH 0.2 % offset MPa		% ELONGATION In 4D		% REDUCTION AREA		HARDNESS BHN/HRC/HRB/ Hv	
Specified	Min.	515.00		205.00		30.00		50.00		HRB 96.00 Max.	
	Max.	-		-		-		-			
Actual:		643.15		427.49		49.67		63.79		HRB 89, 91, 92	
Result: Satisfactory											
ITEM DETAILS											
Itm. Sr. No.		Item Description						Drawing No.		Quantity	
01		STUD BOLT M12-1.5P X 180MM LG						-		10 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: 1.4541 (SS 321) MSS No. : --- Dimensions as per : AS PER APPROVED DRG Threads As per : AS PER APPROVED DRG Any Other Procedure : -- Marking & MFG ID : -- Surface Condition : As rolled machined finish						Special Requirements: -		For ANANKA FASTENERS PVT. LTD  QUALITY CONTROL			
						PMI:	100%- Satisfactory				
						LPE:	NA				
						UT:	NA				
MPI:		NA									

Format No. F-QA-27 Rev.00