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INSPECTION CERTIFICATE AS PER EN 10204-3.1

CUSTOMER : LLC ALFA GLOBAL-RUSSIA				 An ISO 9001, ISO 14001 & BS OHSAS 18001 Certified Company		MTR NO. / ISSUE DATE		EXP-477/24.11.2022									
INVOICE NO. / P.O. NO. : EXP/22-23/563 DT-24.11.2022/SSIL/EXP/PI/22-23/402 DT-06.10.2022						BATCH NO.		T-13331									
						GRADE		ER 347Si									
						SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE									
						SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH									
						BRAND NAME		AG TIG ER 347Si									
CHEMICAL COMPOSITION OF WIRE :-																	
SR. NO.	DIAMETER (mm)	NUMBER OF PKTS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Nb	%N2		
ELEMENTS %				MIN	-	1.00	0.65	-	-	19.00	9.00	-	-	10XC	-		
				MAX	0.080	2.50	1.00	0.030	0.030	21.50	11.00	0.75	0.75	1.00	-		
1	1.60 X 1000	20	400.00	S5988	0.021	1.75	0.77	0.006	0.028	19.22	9.36	0.14	0.140	0.28	0.088		
MECHANICAL PROPERTIES OF ALL WELD METAL:-																	
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING										
	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	A	A	A	A	A						
							THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN						
1	640	484	32	72	188	8	-	-	-	-	-						
SPECIFICATION :-																	
TENSILE STRENGTH			AS PER AWS A5.9/A5.9 M : 2021														
DIAMETER TOLERANCE			AS PER AWS A5.9/A5.9 M : 2021														
% ELONGATION			STANDARD														
MATERIAL SPECIFICATION			MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2021														
IGC TEST AS PER ASTM A262 PRACTICE"E"			SATISFACTORY														
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS .																	
RADIOACTIVITY TEST : WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.																	
																	
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.																	
AUTHORIZED SIGNATORY																	