


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-830/03.06.2022					
INVOICE NO. / P.O. NO. : EXP/22-23/121 DT-03.06.2022/SSIL/EXP/PI/21-22/656 DT-03.06.2022								BATCH NO.		T-12706					
				GRADE		ER 309LSi									
SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE													
SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH													
BRAND NAME		AG TIG ER 309LSi													
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	%N2	
ELEMENTS %				MIN	-	1.00	0.65	-	-	23.00	12.00	-	-	-	
				MAX	0.030	2.50	1.00	0.030	0.030	25.00	14.00	0.75	0.75	-	
1	3.20 X 1000	13	260.00	S5176	0.018	1.86	0.88	0.006	0.027	23.62	12.75	0.06	0.040	0.1380	
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	A	A	A	
1	616	468	36	72	174	9	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN	
SPECIFICATION :-															
TENSILE STRENGTH			AS PER AWS A5.9/A5.9 M : 2019												
DIAMETER TOLERANCE			AS PER AWS A5.9/A5.9 M : 2019												
% ELONGATION			STANDARD												
MATERIAL SPECIFICATION			MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2019												
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