



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-473/24.11.2022											
INVOICE NO. / P.O. NO. : EXP/22-23/562 DT-24.11.2022/SSIL/EXP/PI/22-23/398 DT-06.10.2022								BATCH NO.		M-12823											
				GRADE		ER NiCrMo-3															
SUPPLY CONDITION		NICKEL ALLOY MIG WELDING WIRE																			
SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH																			
BRAND NAME		AG ER NiCrMo-3																			
CHEMICAL COMPOSITION OF WIRE :-																					
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%Al	%Ti	%V	%Fe	%W	%Nb+Ta	
ELEMENTS %				MIN	-	-	-	-	-	20.00	58.00	-	8.00	-	-	-	-	-	-	-	3.15
				MAX	0.10	0.50	0.50	0.015	0.020	23.00	min	0.50	10.00	-	0.40	0.40	-	5.00	-	4.15	
1	1.20(BS300/15KGS)	16	240.00	RL985	0.010	0.02	0.06	0.001	0.003	22.45	65.40	0.01	8.09	0.01	0.13	0.20	0.002	0.18	0.011	3.25	
MECHANICAL PROPERTIES OF WIRE:-																					
SL. NO.	SAMPLE DIAMETER	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	HARDNESS (BHN)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING													
								A	A	A	A	A									
-	(mm)	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN				
1	1.20	2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SPECIFICATION:-				AS PER AWS A5.14/A5.14 M																	
TENSILE STRENGTH				AS PER AWS A5.14/A5.14 M																	
DIAMETER TOLERANCE				STANDARD																	
% ELONGATION				MATERIAL CONFORMS TO AWS A5.14/A5.14 M																	
MATERIAL SPECIFICATION																					
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											