

Superon Schweisstechnik India Ltd.

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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-044/30.07.2022	
INVOICE NO. / P.O. NO. : EXP/22-23/266 DT-30.07.2022/SSIL/EXP/PI/22-23/027 DT-07.04.2022										BATCH NO.		T-13102	
										GRADE		ER NiCrMo-3	
										SUPPLY CONDITION		NICKEL ALLOY TIG WELDING WIRE	
					SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH		BRAND NAME		AG TIG ER NiCrMo-3		

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	%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	2.00 X 1000	10+1/4	205.00	RL240	0.010	0.02	0.04	0.001	0.003	22.58	65.20	0.01	8.24	0.01	0.08	0.19	0.001	0.18	0.008	3.26	

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			
-	(mm)	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK	THIN	THICK	THIN	THICK	THIN	THICK	THIN
1	2.00	1167	-	-	-	-	-	-	-	-	-	-	-	-	-

SPECIFICATION :- TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION		AS PER AWS A5.14/A5.14 M AS PER AWS A5.14/A5.14 M STANDARD MATERIAL CONFORMS TO AWS A5.14/A5.14 M
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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