

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
		BATCH NO.	T-13104
INVOICE NO. / P.O. NO. : EXP/22-23/266 DT-30.07.2022/SSIL/EXP/PI/22-23/027 DT-07.04.2022		GRADE	ER 2209
		SUPPLY CONDITION	STAINLESS STEEL TIG WELDING WIRE
		SURFACE FINISH	BRIGHT DRAWN, BRIGHT FINISH
		BRAND NAME	AG TIG ER 2209

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	-	0.50	-	-	-	21.50	7.50	-	2.50	0.08
				MAX	0.030	2.00	0.90	0.030	0.030	23.50	9.50	0.75	3.50	0.20
1	2.00 X 1000	12+3/4	255.00	07260	0.020	1.69	0.47	0.003	0.020	23.08	7.84	0.16	2.650	0.1460

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	2.00	1088	-	-	-	-	62	-	-	-	-	-

SPECIFICATION :-

TENSILE STRENGTH
DIAMETER TOLERANCE
% ELONGATION
MATERIAL SPECIFICATION

AS PER AWS A5.9/A5.9 M : 2019
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STANDARD
MATERIAL CONFORMS TO AWS A5.9/A5.9 M : 2019

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