



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.	MTR NO. / ISSUE DATE	EXP-562/30.11.2023
	PART NO.	7183
INVOICE NO./P.O. NO. : EXP/23-24/598 DT-30.11.2023/43555 DT-31.10.2023	BATCH NO.	M-15347
	GRADE	ER 308LSi/(G 19 9L Si)
	SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
	SURFACE FINISH	BRIGHT DRAWN, BRIGHT FINISH

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	%N2
<b>ELEMENTS %</b>				<b>MIN</b>	-	<b>1.00</b>	<b>0.65</b>	-	-	<b>19.00</b>	<b>9.00</b>	-	-	-
				<b>MAX</b>	<b>0.030</b>	<b>2.50</b>	<b>1.20</b>	<b>0.020</b>	<b>0.030</b>	<b>21.00</b>	<b>11.00</b>	<b>0.50</b>	<b>0.50</b>	-
1	0.60 (SD100/0.700KGS)	20	14.00	<b>20575</b>	0.022	1.87	0.86	0.004	0.028	19.65	9.16	0.25	0.13	0.0810

MECHANICAL PROPERTIES OF ALL WELD METAL :-											
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING				
							A	A	A	A	A
-	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	639	480	36	72	104	10	-	-	-	-	-

<b>SPECIFICATION :-</b>	
TENSILE STRENGTH	AS PER DIN EN ISO 14343-A AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-A INDIA
DIAMETER TOLERANCE	
% ELONGATION	
MATERIAL SPECIFICATION	
COUNTRY OF ORIGIN	

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.

**Specialised Welding Products Ltd**

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