



## INSPECTION CERTIFICATE According to EN 10204 3.1

<b>CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.</b>		<b>MTR NO. / ISSUE DATE</b>	EXP-199/08.09.2022
		<b>PART NO.</b>	7192
		<b>BATCH NO.</b>	M-12161
		<b>GRADE</b>	ER 308LSi/(G 19 9L Si)
<b>INVOICE NO./P.O. NO. : EXP/22-23/349 DT-08.09.2022/41066 DT-24.05.2022</b>		<b>SUPPLY CONDITION</b>	STAINLESS STEEL MIG WELDING WIRE
		<b>SURFACE FINISH</b>	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	1.20 (BS300/15KGS)	20	300.00	<b>CH-17332</b>	0.027	1.73	0.88	0.005	0.025	19.86	9.25	0.054	0.072	0.0820

MECHANICAL PROPERTIES OF WIRE :-														
SL. NO.	SAMPLE DIAMETER	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		
-	(mm)	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	1.20	1667	-	-	-	-	9	-	-	-	-	-	-	-

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

**Specialised Welding Products Ltd**

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