



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.					MTR NO. / ISSUE DATE					EXP-199/08.09.2022				
					PART NO.					7187				
INVOICE NO./P.O. NO. : EXP/22-23/349 DT-08.09.2022/41066 DT-24.05.2022					BATCH NO.					M-12157				
					GRADE					ER 308LSi/(G 19 9L Si)				
					SUPPLY CONDITION					STAINLESS STEEL MIG WELDING WIRE				
					SURFACE FINISH					BRIGHT DRAWN, BRIGHT FINISH				
<b>CHEMICAL COMPOSITION OF WIRE :-</b>														
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	0.80 (SD200/5KGS)	40	200.00	<b>CH-17332</b>	0.027	1.73	0.88	0.005	0.025	19.86	9.25	0.054	0.072	0.0820
<b>MECHANICAL PROPERTIES OF WIRE :-</b>														
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	0.80	1765	-	-	-	-	9	-	-	-	-	-	-	-
<b>SPECIFICATION :-</b>		AS PER DIN EN ISO 14343-A AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-A												
TENSILE STRENGTH														
DIAMETER TOLERANCE														
% ELONGATION														
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.														

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