



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.		MTR NO. / ISSUE DATE		EXP-250/13.09.2023										
		PART NO.		7188										
INVOICE NO./P.O. NO. : EXP/23-24/404 DT-13.09.2023/42795 DT-02.06.2023		BATCH NO.		M-14494										
		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	1.00 (SD200/5KGS)	10	50.00	<b>19872</b>	0.021	1.84	0.82	0.008	0.028	19.70	9.28	0.22	0.150	0.0860
<b>MECHANICAL PROPERTIES OF ALL WELD METAL :-</b>														
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	THICK THIN	THICK THIN	
1	642	486	36	72	106	9	-	-	-	-	-	-	-	
<b>SPECIFICATION :-</b>														
TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION COUNTRY OF ORIGIN			AS PER DIN EN ISO 14343-A AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-A INDIA											
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS. <b>RADIOACTIVITY TEST :</b> 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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