



# INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.										MTR NO. / ISSUE DATE		EXP-684/19.03.2024			
										PART NO.		7208			
INVOICE NO./P.O. NO. : EXP/23-24/751 DT-19.03.2024/43790 DT-19.12.2023										BATCH NO.		M-15511			
										GRADE		ER 312/( G 29 9)			
										SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE			
										SURFACE FINISH		DRAWN DECOATED, MATTE 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	
ELEMENTS %				MIN	-	1.00	-	-	-	28.00	8.00	-	-	-	
				MAX	0.15	2.50	1.00	0.020	0.030	32.00	12.00	0.50	0.50	-	
1	0.80 (SD200/5KGS)	10	50.00	E61630	0.088	1.84	0.37	0.001	0.023	30.66	8.86	0.10	0.060	0.0467	
<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								
-	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	A	A	A	A	A				
1	712	506	28	72	90	89	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	
<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.															

Specialised Welding Products Ltd

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