


Our Order No./NR ZAMOWIENIA: 144168410182202140	DATE/DATA 31.10.2025	CERT NO./NUMER CERT. 123111								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 16040 CTNS								
CYGANEK SPÓŁKA JAWNA UL. BIELSKA 19A 43-430 SKOCZÓW TEL. +48 33 8532594	REQUIREMENTS/DOPUSZCZENIA AWS A5.18 : ER70S-6 DIN 8559: SG2 EN 13479, EN ISO 14341 -A :G 42 4 C1/ M21 3Si1									
PRODUCT/PRODUKT	Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175									
Copper Coated Mild Steel Solid Wire For Gas Shielded Welding	Approved by: ABS, LR, CCS, RS DNV- GL, under gas CO2									
	Certified by: CWB to CSA standard W48									
	Welding Position: PA, PB, PC, PD, PE, PF, DIN EN ISO6947									
BRAND MARK/OZNACZENIE MARKI CSJ-50 SG2	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO									
DESIGNATION/OZNACZENIE ER70S-6 (SG2)	 <small>43-430 Skoczów, ul. Bielska 19a NIP 548-000-03-03, REGON 002411894 tel. +48 33 853 25 94</small>									
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	2000 KGS	400 CTNS	550251080000							
0.8 mm 15kg/BS300	5400 KGS	360 CTNS	550251080000							
1.0 mm 15kg/BS300	6480 KGS	432 CTNS	550251100000							
1.2 mm 15kg/BS300	2160 KGS	144 CTNS	550251120000							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
550251080000	0.07	0.88	1.45	0.013	0.014	0.020	0.010	0.11	0.003	0.001
550251100000	0.07	0.86	1.47	0.013	0.014	0.020	0.010	0.11	0.002	0.001
550251120000	0.07	0.89	1.45	0.013	0.014	0.020	0.010	0.11	0.003	0.001
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH		TENSILE STRENGTH		Elongation		TEMP.	KV2	GAS
		Rp0,2/ReH		Rm		A				
		MPa		MPa		%	C	J		
550251080000	0.8mm	423		533		28	-40	65, 64, 66, 65		C1
		424		535		28	-40	74, 76, 75, 75		M21
550251100000	1.0mm	432		543		28	-40	64, 65, 62, 63.7		C1
		434		545		29	-40	73, 72, 76, 73.7		M21
550251120000	1.2mm	446		547		29	-40	61, 65, 63, 63		C1
		447		548		29	-40	72, 71, 73, 72		M21