


Our Order No./NR ZAMOWIENIA: 144168410182202140	DATE/DATA 31.10.2025	CERT NO./NUMER CERT. 123113								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 216kg								
CYGANEK SPÓŁKA JAWNA UL. BIELSKA 19A 43-430 SKOCZÓW TEL. +48 33 8532594	REQUIREMENTS/DOPUSZCZENIA AWS A5.18 : ER70S-6 DIN 8559: SG3 EN 13479, EN ISO 14341 -A :G 42 4 C1/ M21 4Si1									
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 56 SG3	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO									
DESIGNATION/OZNACZENIE ER70S-6 (SG3)										
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
1.0 mm 16kg/BS300	2160 KGS	144 CTNS	550252100000							
1.2 mm 16kg/BS300	1080 KGS	72 CTNS	550252120000							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
550252100000	0.08	0.89	1.62	0.015	0.010	0.040	0.010	0.11	0.002	0.003
550252120000	0.08	0.89	1.62	0.015	0.010	0.040	0.010	0.11	0.002	0.003
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	C					
		MPa	MPa	%	C	J				
550252100000	1.0mm	483	583	29	-40	92, 95, 93	93.3		C1	
		484	585	28	-50	74, 73, 76	74.3		M21	
550252120000	1.2mm	485	587	29	-40	91, 94, 92	92.3		C1	
		488	588	29	-50	73, 75, 72	73.3		M21	