


Our Order No./NR ZAMOWIENIA: 144168410182200180	DATE/DATA 30.09.2025	CERT NO./NUMER CERT. 93005								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 62080 kg								
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 HTW-50 SG2	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO									
DESIGNATION/OZNACZENIE ER70S-6 (SG2)										
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	7000 KGS	1400 CTNS	5004950704							
1.0 mm 16kg/BS300	46080 KGS	2880 CTNS	5004950704							
1.0 mm 250kg/Beczka	6000 KGS	24 DRUMS	5400350605							
1.2 mm 250kg/Beczka	3000 KGS	12 DRUMS	5124050415							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5124050415	0.07	0.85	1.44	0.019	0.014	0.030	0.004	0.11	0.003	0.001
5400350605	0.07	0.92	1.48	0.016	0.014	0.040	0.010	0.11	0.005	0.002
5004950704	0.09	0.96	1.53	0.017	0.019	0.060	0.030	0.11	0.005	0.002
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	J				
		MPa	MPa	%						
5124050415	1.2mm	445	547	29	-40	61, 65, 64	63.7	C1		
		447	548	29	-40	72, 71, 73	72	M21		
5400350605	1.0mm	434	543	28	-40	65, 62, 63	63.3	C1		
		436	545	29	-40	75, 73, 72	73.3	M21		
5004950704	0.8mm	422	533	28	-40	65, 67, 66	66	C1		
		423	534	28	-40	74, 76, 75	75	M21		
5004950704	1.0mm	433	542	28	-40	63, 66, 64	64.3	C1		
		437	544	29	-40	76, 72, 74	74	M21		