

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	Aproved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175									
Copper Coated Mild Steel Solid Wire For Gas Shielded Welding	Aproved 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 0.8 mm 5kg/D200 1.0 mm 16kg/BS300 1.0 mm 250kg/Beczka 1.2 mm 250kg/Beczka	WEIGHT/WAGA 7000 KGS 46080 KGS 6000 KGS 3000 KGS	PCS/SZT 1400 CTNS 2880 CTNS 24 DRUMS 12 DRUMS								
LOT NR /NR PARTII 5400495074 5400495074 5400350605 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 MPa	Rm MPa	A %						
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		
50049507004	0.8mm	422	533	28	-40	65, 67, 66	66	C1		
		423	534	28	-40	74, 76, 75	75	M21		
50049507004	1.0mm	433	542	28	-40	63, 66, 64	64.3	C1		
		437	544	29	-40	76, 72, 74	74	M21		