


Our Order No./NR ZAMOWIENIA: HT23911016-2	DATE/DATA 4.03.2024	CERT NO./NUMER CERT. 45355								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 89000 KGS								
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/G 42 4 M21 G3S11									
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, GL, NK 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)										
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	8000 KGS	1600 CTNS	351251080000							
0.8 mm 15kg/BS300	7560 KGS	504 CTNS	351251080000							
0.8 mm 15kg/D270	2160 KGS	144 CTNS	351251080000							
1.0 mm 15kg/BS300	32400 KGS	2160 CTNS	351251100000							
1.0 mm 15kg/D270	12960 KGS	864 CTNS	351251100000							
1.2 mm 15kg/BS300	17280 KGS	1152 CTNS	351251100000							
1.2 mm 15kg/D270	8640 KGS	576 CTNS	351251120000							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V
351251080000	0.06	0.89	1.44	0.014	0.012	0.02	0.040	0.003	0.11	0.002
351251100000	0.06	0.89	1.44	0.014	0.012	0.02	0.040	0.003	0.11	0.002
351251120000	0.06	0.89	1.44	0.014	0.012	0.02	0.040	0.003	0.11	0.002
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation						
		Rp0,2/ReH MPa	Rm MPa	A %	TEMP. C	KV2 J		GAS		
351251080000	0.8mm	425	535	30	-40	67, 65, 64	65.3	C1		
		428	538	29	-40	74, 76, 78	76	M21		
351251100000	1.0mm	436	543	29	-40	65, 62, 61	62.7	C1		
		442	549	28	-40	76, 75, 71	74	M21		
351251120000	1.2mm	441	552	29	-40	60, 63, 64	62.3	C1		
		447	556	28	-40	72, 73, 70	71.7	M21		