


Our Order No./NR ZAMOWIENIA: HT24911003	DATE/DATA 11.05.2024	CERT NO./NUMER CERT. 51101								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 43840 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	4000 KGS	800 CTNS	5471240305							
1.0 mm 5kg/D200	1000 KGS	200 CTNS	5471240305							
0.8 mm 16kg/BS300	9216 KGS	576 CTNS	5471240305							
1.0 mm 16kg/BS300	18432 KGS	1152 CTNS	5471240305							
1.2 mm 16kg/BS300	8192 KGS	512 CTNS	5471240305							
1.0 mm 250kg/DRUM	3000 KGS	12 DRUMS	5471240305							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5471240305	0.06	0.92	1.43	0.013	0.013	0.050	0.02	0.11	0.003	0.002
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation						
		Rp0,2/ReH	Rm	A	TEMP.	KV2		GAS		
		MPa	MPa	%	C	J				
5471240305	0.8mm	422	532	29	-40	66, 68, 69	67.7	C1		
		424	536	28	-40	75, 76, 73	74.7	M21		
5471240305	1.0mm	437	545	29	-40	65, 68, 67	66.7	C1		
		446	547	29	-40	72, 76, 73, 73,7		M21		
5471240305	1.2mm	443	554	29	-40	61, 59, 62	60.7	C1		
		448	558	29	-40	72, 70, 69	70.3	M21		