


Our Order No./NR ZAMOWIENIA: HT24911002	DATE/DATA 7.04.2024	CERT NO./NUMER CERT. 45389								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 65248 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)	 <small>43-430 Skoczów, ul. Bielska 19a NIP 548-000-03703, REGON 002411894 tel. +48 33 853 25 94</small>									
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	5000 KGS	1000 CTNS	5181540322							
1.0 mm 5kg/D200	1000 KGS	200 CTNS	5181540322							
0.8 mm 16kg/BS300	4096 KGS	256 CTNS	5181540322							
1.0 mm 16kg/BS300	38912 KGS	2432 CTNS	5181540322							
1.2 mm 16kg/BS300	10240 KGS	640 CTNS	5181540322							
1.0 mm 250kg/DRUM	4000 KGS	16 DRUMS	5181540322							
1.2 mm 250kg/DRUM	2000 KGS	8 DRUMS	5181540322							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5181540322	0.06	0.90	1.43	0.018	0.014	0.040	0.01	0.11	0.004	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				
5181540322	0.8mm	422	533	29	-40	68, 66, 69	67.7	C1		
		425	536	28	-40	77, 74, 75	75.3	M21		
5181540322	1.0mm	434	537	29	-40	66, 64, 63	64.3	C1		
		438	539	28	-40	73, 72, 76,	73.7	M21		
5181540322	1.2mm	443	554	29	-40	64, 62, 65	63.7	C1		
		447	556	28	-40	74, 71, 72	72.3	M21		