HIT WELDING INDUSTRY CO.,LTD.
(CHANGZHOU HUATONG WELDING INDUSTRY CO.,LTD.)

CERTIFICAT/CERTYFIKAT

EN 10204/3.1

QAM. Ricardo Lee

Our Order No/NR ZAMÓWIENIA **HT20911004-1**	DATE/DATA **MAY.25,2020**	CERT NO/NUMER CERT. **052515**
consignee ref./	BUYER REF/KUPIEC	PACK/PACZKI **89584 KGS**
CYGANEK SPOLKA JAWNA **UL. BIELSKA 19A** **43-430 SKOCZÓW** **TEL. +48 033-8532594** **FAX +48 033-8532290**	REQUIREMENTS/DOPUSZCZENIA **AWS A5.18 :ER 70S-6** **DIN 8559 : SG2** **EN 13479 、EN ISO 14341 -A- : G 42 2 C1/G 42 4 M21 G3Si1** Approved by: DB(42.252.03),TÜV(10801), under gas C1, M2, M3 ISO 14175 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	
PRODUCT/PRODUKT **Copper Coated Mild Steel Solid Wire** **For Gas Shielded Welding**		
BRAND MARK/OZNACZENIE MARKI **CHANGZHOU HUATONG** **WELDING INDUSTRY CO.,LTD.**	INSPECTOR STAMP/PIECZĘĆ ODPOWIEDZIALNEGO It is to state the test results are meet with the requirements of the order.	
DESIGNATION/OZNACZENIE **HUATONG HTW-50 (SG2)**		
DATE OF LOADING **MAY.13,2020 AT FACTORY**	TERMS OF DELIVERY **FOB SHANGHAI**	

DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT.	LOT NO/NR PARTII	MFG DATE/DATA PROD.
0.8mm 5kg/D200	**15000 KGS**	**3000 CTNS**	**5060800327**	**MAR.27,2020**
0.8mm 16kg/K300	**22528 KGS**	**1408 CTNS**	**5060800327**	**MAR.27,2020**
1.0mm 16kg/K300	**22528 KGS**	**1408 CTNS**	**5060800327**	**MAR.27,2020**
1.2mm 16kg/K300	**22528 KGS**	**1408 CTNS**	**5060800327**	**MAR.27,2020**
1.0mm 250KG/PAIL	**3000 KGS**	**12 PAIL**	**5100900308**	**MAR.08,2020**
1.2mm 250KG/PAIL	**4000 KGS**	**16 PAIL**	**5100900308**	**MAR.08,2020**

CHEMICAL COMPOSITION/CHEMICZNE KOMPONENTY

LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Al	Ti+Zr
5060800327	**0.07**	**0.88**	**1.48**	**0.012**	**0.012**	**0.030**	**0.02**	**0.11**	**0.001**	**0.001**	0.006	0.003
5100900308	**0.07**	**0.94**	**1.48**	**0.017**	**0.014**	**0.050**	**0.02**	**0.11**	**0.001**	**0.001**	0.007	0.007

TEST RESULT/WYNIK TESTOWY

LOT NO	DIA/WYMIAR	YIELD STRENGTH Rp0.2/ReH Mpa	TENSILE STRENGTH Rm Mpa	Elongation A %	Typical Values IMPACT TEST TEMP. ℃	KV2 J		GAS
5060800327	**0.8mm**	**429**	**538**	**29**	**-20**	**94 91 91**	**92**	**C1**
		428	**536**	**29**	**-40**	**82 81 86**	**83**	**M21**
5060800327	**1.0mm**	**435**	**541**	**29**	**-20**	**97 93 99**	**96.3**	**C1**
		436	**545**	**29**	**-40**	**82 81 85**	**82.7**	**M21**
5060800327	**1.2mm**	**442**	**549**	**29**	**-20**	**94 97 95**	**95.3**	**C1**
		445	**553**	**29**	**-40**	**84 82 85**	**83.7**	**M21**
5100900308	**1.0mm**	**441**	**548**	**29**	**-20**	**95 91 93**	**93**	**C1**
		439	**549**	**29**	**-40**	**87 81 85**	**84.3**	**M21**
5100900308	**1.2mm**	**445**	**553**	**29**	**-20**	**96 97 90**	**94.3**	**C1**
		443	**557**	**29**	**-40**	**81 85 87**	**84.3**	**M21**

THE REQUIREMENTS STIPULATED ARE SATISFIED.

HIT WELDING INDUSTRY CO.,LTD.
(CHANGZHOU HUATONG WELDING INDUSTRY CO.,LTD.
CHINA)
www.htw.cn

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0036
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Ref:MM HTW-50-3Si1-201910
EN13479:2017
NO.386 Changhong East Road, Yaoguan Town, Changzhou City, China
Intended use: Use in metallicstructures or in composite metal and concrete structures

ISO 9001
BUREAU VERITAS
Certification

Certificate No.CNBJ312612-UK