



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

MILL TEST CERTIFICATE

EN 10204/3.1

QAM. Ricardo Lee

Our Inv. (Ref) No. HIT26221001		DATE MAR.09,2026	CERT NO. 030904										
consignee ref.		BUYER REF	PACK 16400 KGS										
SIGMAT Gromačnik 35 35000 Slavonski Brod Croatia		REQUIREMENTS AWS A5.18 :ER 70S-6; GB/T8110:ER50-6; EN ISO 14341-A-G 42 4 C1/ M21 3Si1 APPR.:DB(42.252.03),TÜV(10801), ABS, LR, CCS,RS, DNV-GL; Certified by CWB to CSA standard W48 Welding Position: PA, PB, PC, PD, PE, PF DIN EN ISO6947											
PRODUCT Copper Coated Mild Steel Solid Wire For Gas Shielded Welding		INSPECTOR STAMP 李 振 华 Ricardo Lee											
BRAND MARK HUATONG HTW-50													
DESIGNATION HTW-50													
DATE OF LOADING		TERMS OF DELIVERY FOB SHANGHAI											
LOT NO.	Spec.	N.WEIGHT	PCS.	MFG. DATE									
532560224	0.8mm 1kg/D100	300 KGS	300 CTNS	FEB.24,2026									
532560224	0.8mm 5kg/D200	3000 KGS	600 CTNS	FEB.24,2026									
532560224	1.0mm 5kg/D200	2000 KGS	400 CTNS	FEB.24,2026									
532560224	1.2mm 5kg/D200	300 KGS	60 CTNS	FEB.24,2026									
532560224	0.8mm 15kg/D300	3240 KGS	216 CTNS	FEB.24,2026									
532560224	1.0mm 15kg/D300	5400 KGS	360 CTNS	FEB.24,2026									
532560224	1.2mm 15kg/D300	2160 KGS	144 CTNS	FEB.24,2026									
CHEMICAL COMPOSITION													
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Al	Ti+Zr	
532560224	0.07	0.89	1.52	0.014	0.014	0.050	0.01	0.11	0.004	0.002	0.003	0.003	
TEST RESULT according to EN ISO6892-1													
LOT NO	Spec.	YIELD STRENGTH			TENSILE STRENGTH		Elongation A %	TEMP. °C	IMPACT TEST			GAS	
		Rp0.2/ReH Mpa			Rm Mpa				°C	KV2 J			
532560224	0.8mm	422			533		28	-40	65	67	66	66	C1
		425			534		28		74	76	75	75	
532560224	1.0mm	432			541		29	-40	62	66	63	63.7	C1
		436			543		28		75	72	73	73.3	
532560224	1.2mm	446			547		29	-40	61	64	63	62.7	C1
		447			548		29		71	74	72	72.2	

THE REQUIREMENTS STIPULATED ARE SATISFIED.



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DoP No.: MM HTW-50-3Si1-01
EN13479:2017
NO.386 Changhong East
Road, Yaoguan Town,
Changzhou City, China
Intended use: To be used for fusion
welding of metallic structures or
composite metal and concrete structures
in construction works.

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

www.htw.cn



Certificate No.CN047641



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MILL TEST CERTIFICATE

EN 10204/3.1

QAM. Ricardo Lee

Our Inv. (Ref) No. HIT26221001		DATE MAR.09,2026		CERT NO. 030905								
consignee ref.		BUYER REF		PACK 5400 KGS								
SIGMAT Gromačnik 35 35000 Slavonski Brod Croatia		REQUIREMENTS AWS A5.18:ER70S-6; GB/T8110:ER50-6; EN ISO 14341-A-G 42 4 C1/46 5 M21 4Si1 APPR.:TÜV (11184) ;CE:DNV-GL;DB(42.252.02)										
PRODUCT Copper Coated Mild Steel Solid Wire For Gas Shielded Welding		INSPECTOR STAMP 李 振 华 Ricardo Lee										
BRAND MARK HTW-56												
DESIGNATION HTW-56												
DATE OF LOADING		TERMS OF DELIVERY FOB SHANGHAI										
LOT NO.	Spec.	N.WEIGHT		PCS.	MFG. DATE							
61025210	1.0mm 15kg/D300	2160 KGS		144 CTNS	W10,2026							
61025212	1.2mm 15kg/D300	3240 KGS		216 CTNS	W10,2026							
CHEMICAL COMPOSITION												
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Al	Ti+Zr
61025210	0.08	0.87	1.640	0.012	0.011	0.030	0.010	0.11	0.003	0.001	0.010	0.002
61025212	0.08	0.87	1.640	0.012	0.011	0.030	0.010	0.11	0.003	0.001	0.010	0.002
TEST RESULT according to EN ISO6892-1						Typical Values according to EN ISO148-1						
LOT NO	Spec.	YIELD STRENGTH		TENSILE STRENGTH		Elongation		IMPACT TEST			GAS	
		Rp0.2/ReH		Rm		A		TEMP.	KV2			
		Mpa		Mpa		%		°C	J			
61025210	1.0mm	482		583		28		-40	91 95 94		93.3	C1
		483		585		29			75 70 77			
61025212	1.2mm	485		586		30		-40	94 92 91		92.3	C1
		487		587		29			76 71 72			

THE REQUIREMENTS STIPULATED ARE SATISFIED.