



JIANGSU ZHONGJIANG WELDING WIRE CO.,LTD

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INSPECTION CERTIFICATE 3.1

ACCORDING TO EN 10204:2004

CLIENT Wilhelm Merkle Schweißtechnik GmbH	DATE OF ISSUE 20-Jan-16	CERTIFICATE NO. ZJM160158
	CONSIGNEE REF.	INVOICE NO. ZJW16120
DESCRIPTION OF PRODUCTS WELDING WIRE SG2	CLASSIFICATION: ACCORDING TO : GB T8110 ER50-6 AWS A 5.18 ER70S-6 DIN 8559 SG 2 EN ISO 14341-A G 42 2 C1/M21 3Si1	
BRAND MARK Neutral White Boxes		

TIME OF DELIVERY	DATE OF LOADING ----	DATE OF SHIPMENT ---
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LOT NO.	SPECIFICATIONS	N.WEIGHT	MFG.DATE
6030122	0.8 MM 15KG D300	5,400KGS	Mar-16
6030122	0.8 MM 5KG D300	720KGS	Mar-16
6030124	1.0 MM 15KG D300	12,960KGS	Mar-16
6030124	1.0 MM 5KG D200	500KGS	Mar-16
1603203	1.6 MM 5KG-TIG	250KGS	Mar-16
1603205	2.0 MM 5KG-TIG	250KGS	Mar-16
1603207	2.4 MM 5KG-TIG	250KGS	Mar-16
1603209	3.2 MM 5KG-TIG	250KGS	Mar-16

CHEMICAL COMPOSITIONS(%)													
LOT NO.	C	Si	Mn	P	S	Mo	Cr	Ni	Cu	Al	Co	Ti	V
6030122	0.09	0.91	1.48	0.010	0.012	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
6030122	0.09	0.91	1.48	0.010	0.012	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
6030124	0.09	0.90	1.48	0.011	0.010	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
6030124	0.09	0.90	1.48	0.011	0.010	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
1603203	0.09	0.91	1.47	0.015	0.012	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
1603205	0.09	0.91	1.50	0.012	0.017	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
1603207	0.10	0.89	1.48	0.016	0.018	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001
1603209	0.08	0.87	1.49	0.009	0.011	0.005	0.013	0.019	0.150	0.001	0.005	0.002	0.001

MECHANICAL PROPERTIES OF DEPOSITED METAL				
LOT NO.	YIELD STRENGTH	TENSILE STRENGTH	ELOGATIONS	IMPACT VALUE
	Re N/mm2	Rm N/mm2	A5(%)	Kv J (-20°C)
6030122	459	571	27	88
6030122	459	571	27	88
6030124	460	566	27	87
6030124	460	566	27	87
1603203	449	555	27	105
1603205	452	565	26	110
1603207	465	560	29	98
1603209	475	560	27	87

REMARKS
Heat No.:

We hereby certify that all results of welding wire are in compliance with the classifications described standard.



Signature