



Shanghai JinXiang Machinery & Electronics Co.,Ltd

201 room No.91 lane 251 Fang De Rd. Anting Shanghai

THE CERTIFICATE OF QUALITY

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DATE: 3 January 2017

Customer: **GLOBAL WELDING COMPANY**
MOSCOW, 15 PARKOVAJA ST., 16, THE CASE 4
Invoice No.: 5849/1
N.W.(KGS): 1500

This part is valid only for material falling
under ISO6848-2004 Standard!

- Compliance with the order
- Compliance of Samples with Products
foreseen for Order

• Product:
WT20 TUNGSTEN ELECTRODE

No.	Item	Data
1	Characteristic	WT20
2	Diam.	1,0/1,6/2,0/2,4/3,0/3,2/4,0/4,8/5,0/6,0 mm
3	Bath No:	126552
4	Addition of Oxide	ThO ₂ – 1.96%
5	Condition of surface	Ground finished

Chemical Composition of Pre-manufacture Material: < PPM

Actual	W	ThO ₂	As	Si	Al	Sb	Pb
	The Rest	2,0300	0,0005	0,0005	0,0005	0,0005	0,0005
	Mg	Sn	Mn	Ni	Cr	Co	Bi
	0,0005	0,0001	0,0005	0,0005	0,0005	0,0001	0,0001
	Ti	V	Cd	Cu	Fe	S	P
	0,0005	0,0005	0,0001	0,0001	0,0010	0,0005	0,0005
	Mo	K	Na	Cu	O	N	-
	0,0016	0,0006	0,0005	0,0023	0,0015	0,0005	-

Mechanical Properties of Pre-manufacture Material:

Crack test	Density	Tensile elongation	Strength	Line	Broken test
eligibility	18.5g/cm ³	eligibility	eligibility	eligibility	eligibility

Inspector:

Q.A. Manager:

Shanghai JinXiang
Machinery & Electronics Co., Ltd
上海锦顶机电有限公司

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Manufacture, sale, service, export to more than 50 countries all over the world.

The electrotool, the measuring tool, the pump equipment, the equipment for welding and materials for welding, the power equipment, torches for welding and auxiliaries, electric current generators.