



# 石家庄市石桥焊材有限公司

## SHIJIAZHUANG SHIQIAO ELECTRIC WELDING MATERIAL CO.,LTD.

### 焊丝质量合格证

MILL TEST CERTIFICATE OF MIG WELDING WIRE ER70S-6

| 型号Type          | 规格<br>Size(mm) | 熔敷金属机械性能的试验值<br>Typical mechanical properties of deposited metal |                           |                          |                        |    |          | 熔敷金属化学成分的化验值 (%)<br>Typical chemical composition of deposited metal |             |             |             |             |             |
|-----------------|----------------|--|---------------------------|--------------------------|------------------------|----|----------|---|-------------|-------------|-------------|-------------|-------------|
|                 |                | 抗拉强度<br>Tensile<br>Strength<br>MPa                               | 屈服点<br>Yield point<br>δs% | 延伸率<br>Elongation<br>δ5% | V型冲击<br>吸收功<br>AkV (J) | 角焊 | X光       | C   | Mn          | S           | P           | Si          | Cu          |
| <b>STANDARD</b> |                | ≥500   | ≥420                      | ≥22                      | ≥27                    | —  | —        | 0.06-0.15   | 1.40-1.85   | ≤0.035      | ≤0.025      | 0.80-1.15   | ≤0.50       |
| <b>ER70S-6</b>  | <b>0.80</b>    | <b>550.00</b>  | <b>450.00</b>             | <b>28.00</b>             | <b>27.00</b>           | 合格 | <b>I</b> | <b>0.08</b>   | <b>1.52</b> | <b>0.02</b> | <b>0.02</b> | <b>0.90</b> | <b>0.23</b> |
| <b>ER70S-6</b>  | <b>0.90</b>    | <b>551.00</b>  | <b>453.00</b>             | <b>28.30</b>             | <b>27.00</b>           | 合格 | <b>I</b> | <b>0.08</b>   | <b>1.53</b> | <b>0.02</b> | <b>0.02</b> | <b>0.91</b> | <b>0.23</b> |
| <b>ER70S-6</b>  | <b>1.00</b>    | <b>551.00</b>  | <b>437.00</b>             | <b>28.00</b>             | <b>28.00</b>           | 合格 | <b>I</b> | <b>0.08</b>   | <b>1.54</b> | <b>0.02</b> | <b>0.02</b> | <b>0.92</b> | <b>0.23</b> |
| <b>ER70S-6</b>  | <b>1.20</b>    | <b>559.00</b>  | <b>459.00</b>             | <b>28.00</b>             | <b>28.00</b>           | 合格 | <b>I</b> | <b>0.09</b>   | <b>1.55</b> | <b>0.02</b> | <b>0.02</b> | <b>0.91</b> | <b>0.24</b> |

STAMP OF QUALITY ASSURANCE DEPARTMENT

Quality Assurance Department

ISO9001:2000



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