

产品质量证明书

Changsha Hunan Steel Co.,LTD.

INSPECTION CERTIFICATE

CERTIFICATE NO.: 17160656

STANDARD: API 5L PSL1

SPECIFICATION :

SAMPLE CERTIFICATION

DATE OF ISSUE: 2017.06.06

DESCRIPTION: ERW LINE STEEL PIPE

2" X 3.91MM X 12000MM

| TOTAL BUNDLES | - | TOTAL PIECES | 45 | TOTAL WEIGHT(KGS) | - | Delivery condition | Anneal | Normalizing Temperature | | / | | Holding Time | | / | | | | | | |
|---------------|--|--------------------------------------|----------------------|----------------------|--------------|--------------------|-----------------|-------------------------|-----------------------|--------------|------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | Tempering Temperature | | / | | Holding Time | | / | | | | | | |
| NO. | HEAT NO. | STEEL GRADE | DIMENSION | | | QUANTITY | | | CHEMICAL COMPOSITION% | | | | | | | | | | | |
| | | | OUTER DIAMETER MM | WALL THICKNESS MM | LENGTH MM | PCS | BUNDLES | WEIGHT (KGS) | C | Si | Mn | P | S | Cr | Ni | Mo | V | Ti | Cu | Ho |
| 1 | 5824183243 | GR.B | 60.3 | 3.91 | 12000 | 7990 | | | 0.13 | 0.24 | 0.54 | 0.018 | 0.014 | 0.024 | 0.025 | 0.003 | 0.000 | 0.001 | 0.021 | 0.000 |
| | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | |
| NO. | MECHANICAL PROPERTIES | | | | | | FLATTENING TEST | UT | HYDRAULIC TEST | MARCONG RAPH | SURFACE AND DIMENSIONS | CONCLUSION | | | | | | | | |
| | σ_S (Mpa) YIELD POINT STRENGTH | σ_b (MPa) TENSILE STRENGTH | A(%) Elongation | WELD TENSILE Mpa | | | | | | | | | | | | | | | | |
| 1 | 350 | 430 | 43.0 | 490 | PASS | PASS | PASS | PASS | PASS | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
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We hereby certify the material described has been manufactured, inspected and tested in accordance with above standard & specification, and satisfied with the requirements.
Test Certificate is issued according to EN10204 3.1B



Signed

LIU GANG

Reviewed by

Copy invalid