




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/03/13

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|--|--------------|---|---------------|-------------------------|---|------------------|---------------|
| Commodity | WELDING WIRE | Trade Model | XCJ50-6 (SG2) | Size | 1.0mm | Batch No. | 7308-23022510 |
| Chemical Composition of Welding Wires (%) | | Mechanical Properties of Deposited Metals | | | Others | | |
| Items | Test Result | Items | Test Result | Items | Test Result | | |
| C | 0.070 | Yield Strength (MPa) | 450 | Radiographic Inspection | I | | |
| S | 0.010 | | | | | | |
| Mn | 1.45 | Tensile Strength (MPa) | 547 | | | | |
| Si | 0.87 | | | | | | |
| P | 0.018 | Elongation ratio A (%) | 28.5 | | | | |
| Cr | 0.02 | | | | | | |
| Ni | 0.010 | Impact Test | | | | | |
| Mo | 0.001 | | | | | | |
| V | 0.002 | Impact Temp. (°C) | Gas | Impact Value KV2(J) | | | |
| Al | 0.003 | | | | | | |
| Ti+Zr | 0.001 | -40 | C1 | 79 | 73 | 78 | |
| Cu | 0.19 | -40 | M21 | 80 | 74 | 83 | |
| Norms: AWS A5.18: ER70S-6 ISO14341-A – G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS | |  0035 14 DoP No. XCJSG2 EN13479:2017 | | | WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS. | | |

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