

PRODUCT CONFORMANCE REPORT



| | | | |
|----------|---|---------------|---------------|
| Product | LNM 4455 | Size(s) mm | 1,2 |
| Class. | EN 12072-99: G 20 16 3 Mn L | Lot/Batch | 3018513/78308 |
| | | Item No. | 692129 |
| Customer | EUROWELD MOORESVILLE N.C. 28117 UNITED STATES | Quantity | 105,0 KG |
| | | Customer ref. | P.O.: 05 - 46 |
| | | LSW Order No. | SD427896 |

Chemical analysis (%) EN10204 2.2

| C | Si | Mn | P | S | Cr | Ni | Mo | Cu | N |
|------|-----|-----|-------|-------|------|------|-----|-----|------|
| 0,01 | 0,5 | 7,3 | 0,015 | 0,001 | 20,3 | 15,4 | 2,9 | 0,1 | 0,19 |

Mechanical tests, all weld metal EN10204 2.2

| Tensile testing | | | | | Impact testing | | |
|-----------------|-------------|----------------|-------------|---------|----------------|--------------|----------|
| Cond. | Temp. °C | Rp0.2 N/mm2 | Rm N/mm2 | A5 % | Cond. | Temp.1 °C | Av1 J |
| AW | RT | 407 | 623 | 41 | AW | -196 | 67 |

Additional information EN10204 2.2

Other tests

Remarks

Impact testing (individual values): 70J - 65J - 67J.

The product identified above has been manufactured, tested and supplied in compliance with a Quality Assurance Programme that fulfils the requirements of EN 29000/ISO 9000/BS 5750 or similar standard.

We herewith certify that the product complies with the above mentioned standards.
Certified ISO 9001:2000.

| Company | Issued by | Function | Date | Cert.No. |
|--------------------------|------------------|------------------|---------------|--------------|
| Lincoln Smitweld B.V. | P. Nagels | QA Administrator | 22/03/2005 | 3018513/7830 |
| Registered Office | Post address | Telephone | Fax: | |
| Nieuwe Dukenburgseweg 20 | P.O. Box 253 | 31 24 3522911 | 31 24 3522200 | |
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