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|--|--|--|
| Magnetic particle test<br>Test report No.:         |  | Date:  |
| Client:  |  | examining body:  |
| Project name:<br>Order No.:<br>Name of the editor: |  | Entrance of the sample:<br>Order No.:<br>Name of the editor: |
| Sujet of analysis                                  |  |  |
| Objective of the analysis                          |  |  |
| Specification :                                    |  | Material:  |
| Examination class:                                 |  | Measurements:  |
| Scope of testing:                                  |  | Heat treatment:  |
| Evaluation acc. to:                                |  | Welding process/es:  |
| deviations from the test instruction               |  | Edge form:   |
|  |  | welding position:  |
| Der This report consists of umfasst                |  | Number of copies   |

**Tip:**

This report exclusively refers to the a/m subjects of analysis and the written information received from the orderer. The report is not allowed to be duplicated -not even in extracts- without a written consent of examining body.

| Procedure                |             |                  |                    |   |
|--------------------------|-------------|------------------|--------------------|---|
| Penetration system       | Designation | Charge-No.       | Producer           | Density of light measuring instrument / Lighting intensity [Lx]                     |
|                          |             |                  |                    |   |
| Magnetic particle susp.  |             |                  |                    | Density of light measuring instrument [UV]/ Lighting intensity [W/cm <sup>2</sup> ] |
| Background colour        |             |                  |                    |   |
| Surface status           |             | Precleaning      |                    |   |
| Producing fiel           |             | Testing device   |                    |   |
| Test temperature         |             | Magnetic current |                    |   |
| Field strength           |             | Penetration time |                    |   |
| Penetrant removing       |             |                  | Time of developing |   |
| Cleaning after treatment |             |                  | Evaluation moment  |   |

# penetrant testing

Test report No.:

| Assessment     |                |                |         |              |                   |
|----------------|----------------|----------------|---------|--------------|-------------------|
| Tested section | Kind of defect | Size of defect | Remarks | Assessment   |                   |
|                |                |                |         | Approved (a) | not Approved (na) |
|                |                |                |         |              |                   |
|                |                |                |         |              |                   |
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|                |                |                |         |              |                   |

| sketch: Measurements  | Assessment | admitted(a)     |  |
|---|------------|-----------------|--|
|   |            | not accept (na) |  |
|  | Remarks    |                 |  |
|   |            |                 |  |

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Examiner: \_\_\_\_\_

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Supervising: \_\_\_\_\_