

|                                      |  |                         |
|--------------------------------------|--|-------------------------|
| <b>Magnetic particle test</b>        |  | Date:                   |
| <b>Test report No.:</b>              |  |                         |
| Client:                              |  | examining body:         |
| Project name:                        |  | Entrance of the sample: |
| Order No.:                           |  | Order No.:              |
| Name of the editor:                  |  | 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  |   |

