

|                                      |                         |       |
|--------------------------------------|-------------------------|-------|
| <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           |             | Precogning       |                    |                                                                                     |
| Producing fiel           |             | Testing device   |                    |                                                                                     |
| Test temperature         |             | Magnetic current |                    |                                                                                     |
| Field strength           |             | Penetration time |                    |                                                                                     |
| Penetrant removing       |             |                  | Time of developing |                                                                                     |
| Cleaning after treatment |             |                  | Evaluation moment  |                                                                                     |

