



**TASK FOR THE PERFORMANCE OF PROFICIENCY TEST**  
**PROGRAM RT-02/2022/59**

**Test method:** Radiographic – RT digital  
**Specimen No.:** S 19015  
**Name:** Tube with weld  
**Type/sector:** weld - w  
**Material:** steel  
**Dimensions:**  $\Phi 30$  mm, l = 165 mm; th =2,1 mm  
**Method of welding:** 111  
**Type of weld joint:** BW (butt weld) V joint

**Test specification:**

**Test according to:** EN ISO 17636-1, Test class B  
**Test extent:** 100% weld + 10 mm HAZ  
**Evaluation according to:** EN ISO 10675-1, Acceptance level 1

**Annexed to the report must be radiogram**

**Other requirements:**

Clean the specimen after the test and remove auxiliary marking.

**Evaluation scheme of the assigned values**

Activity	Max. points
<b>1. Application of the NDT method / satisfying the entry</b>	<b>20</b>
○ Use / selection of the NDT technique	10
○ Determination of operation conditions	8
○ Post test procedures (cleaning the part)	2
<b>2. Functional checks (equipment, films, densitometer, negatoscope, gauges ...)</b>	<b>5</b>
<b>3. Detection of indications</b>	<b>30</b>
○ Relevant indications	15
○ Non-relevant not-registered indications	5
○ Position characterization and dimensions	10
<b>4. Indication evaluation</b>	<b>33</b>
○ Criteria application	5
○ Indication classification	8
○ Evaluation of the acceptable indication as unacceptable	5
○ Evaluation of the unacceptable indication as acceptable	15
<b>5. Report - explicitness and completeness</b>	<b>7</b>
<b>6. Compliance „Rules for proficiency testing participants“</b>	<b>5</b>
<b>TOTAL</b>	<b>100</b>

In case of ambiguity please contact:

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