



## TASK FOR THE PERFORMANCE OF PROFICIENCY TEST PROGRAM ET-05/2022/65

**Test method:** Eddy current testing - ET  
**Specimen No.:** S 27195  
**Name:** Plate  
**Type/sector:** PV  
**Material:** steel  
**Dimensions:** 250 x 150 mm, t = s = 8 mm

### Test specification:

**Test according to:** EN ISO 15549  
**Test system:** probe HF  
**Test scope:** 100% surface  
**Evaluation according to:** Evaluation according to the delivered reference sample.  
All indications with an amplitude greater than the amplitude of the indication from the groove on the reference sample with a depth of 0.5 mm are not permitted.

### Other requirements:

Clean the specimen after the test and remove auxiliary marking.  
Record all indications found in the attached log form

### Evaluation scheme of the assigned values

Activity	Max. points
<b>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>Functional checks (gauges, luxmeter, ...)</b>	<b>5</b>
<b>Detection of indications</b>	<b>30</b>
○ Findings unacceptable defects	15
○ Non-relevant defects	5
○ Position characterization and size	10
<b>Indication evaluation</b>	<b>33</b>
○ Indication classification	13
○ Evaluation of the acceptable indication as unacceptable	5
○ Evaluation of the unacceptable indication as acceptable	15
<b>Report - explicitness and completeness</b>	<b>7</b>
<b>Compliance „Rules for proficiency testing participants“</b>	<b>5</b>
<b>TOTAL</b>	<b>100</b>

In case of ambiguity please contact:

Ing. Lucie Zavadilová, E-mail: zavadiloval@atg.cz