



TASK FOR THE PERFORMANCE OF PROFICIENCY TEST
PROGRAM PT-01/2019/34

Test method: penetrant - PT
Specimen No.: S - 24035
Name: plate with weld
Type/sector: weld - w
Material: steel
Dimensions: 300 x 200 mm, thickness = 10 mm

Test specification:

Test according to: **EN ISO 3452-1**
Test scheme: **IICe**
Test extent: **100% of the length of the cover layer of the weld including roots + HAZ (10 mm)**
Evaluation according to: **EN ISO 23277, acceptance level 2**

Other requirements:

Clean the specimen after the test and remove auxiliary marking.

Evaluation scheme of the assigned values

Activity	Max. points
Application of the NDT method / satisfying the entry	20
○ Use / selection of the NDT technique	10
○ Determination of operation conditions	8
○ Post test procedures (cleaning the part)	2
Functional checks (gauges, sprays, lamp, UV meter...)	5
Detection of indications	30
○ Relevant indications	15
○ Non-relevant not-registered indications	5
○ Position characterization and sizing	10
Indication evaluation	33
○ Indication classification	10
○ Evaluation of the acceptable indication as unacceptable	8
○ Evaluation of the unacceptable indication as acceptable	15
Report - explicitness and completeness	7
Compliance with the given term	5
TOTAL	100

In case of ambiguity please contact:

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