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<div>ptp.</div>		
<div>Kit 7-3-2022 PTP Metallic</div>		

Please comply with the HSE policy of your laboratory for each test performed.

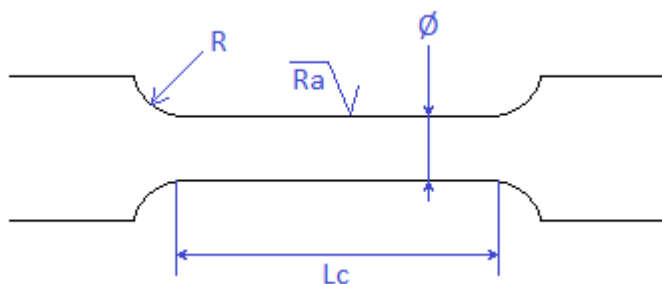
Instructions to participant laboratories

Please read these instructions carefully BEFORE starting the tests.

1. Ten blanks (15 x 15 x 100 mm) are supplied to each participant – 10 results must be provided.

If one result is missing your test will be considered as an outlier. A RCA shall be completed.

2. The specimens have to be machined in accordance with the below information
Definition of test specimen:



Ø : 4.00 mm ±0.04 mm

Lc : 20 mm ±2 mm

Ra : 0,8 µm

R : 2 mm minimum

3. All tests have to be performed in accordance with the requirements of ASTM G44-21, ASTM G47-20, ASTM G49-85 (2019).

Test method : Constant strain

Stress level : 240 MPa

Time of exposure : 60 days or until failure

The tests shall be performed respecting the following conditions:

- One operator only
- One testing machine only
- Tests performed in sequence

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4. The following information need to be reported:

Characteristic	Mandatory / Not mandatory	Evaluated Yes/no
Specimen ID	Mandatory	No
Failure or non-failure	Mandatory	Yes
Duration of failure (if applicable)	Mandatory	No
Specimens observations (cracks, pits, etc.)	Mandatory	Yes
Pictures of the specimens before the tests. To store in case of root cause analysis	Mandatory	No
Low magnification picture of the rupture specimens after the tests. To be uploaded on the PTP website	Mandatory	No
High magnification picture of the rupture specimens after the tests. To be uploaded on the PTP website	Mandatory	No
Metallographic cross section of the rupture specimens after the tests. To be uploaded on the PTP website.	Mandatory	No
If any presence of pits please perform a metallography examination and upload the corresponding pictures on the PTP website	Mandatory	No

All evaluated characteristics will be compared to expected results.

5. Testing shall start **as soon as test specimens are received**. Please contact the following e-mail address for any technical or administrative query

Submission date :	April 1st 2023
Technical and administrative support :	info@ptpscheme.com

6. Instructions for submission of results are detailed on the website:

<https://ptpscheme.com>

7. To ensure the confidential treatment of your results in the final report, you will be allocated a unique identity number when you register for the program.

8. Collusion and falsification of your PTP results are totally forbidden. In case of identification or suspicion of collusion or falsification, the laboratory will be excluded from the program and the sponsors will be immediately informed. The sponsors could ask you for proof of your results, so be sure to conserve data, curves and specimens.

9. The tested specimens do not need to be sent back to the PTP office.

Version Date	Version N°	Changes
18/01/2022	1	Document creation
13/12/2022	2	Add stress level and time of exposure