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| Kit Porosity PTP 2020 | | |

You shall respect the HSE policy of your laboratory for each performed test.

Instructions to participant laboratories

Please read carefully these instructions BEFORE starting the tests.

- Three pictures are supplied to each participant – one result per picture must be provided. The measurements have to be performed on the **TIFF** files provided by e-mail. Magnification of the 3 pictures : x 100
- Determine the porosity percentage in accordance with **AITM 4-0003**. The percentage has to be determined on the whole picture.

The tests shall be performed respecting the following conditions:

- One operator only
- On testing machine only

- The following information need to be reported:

| Characteristic | Unit | Significant digits | Mandatory / Not mandatory | Evaluated Yes/no |
|---|------|--------------------|---------------------------|------------------|
| Routine measurement method description (few words) – Visual or with a software | N/A | N/A | Mandatory | No |
| Total porosity rate | % | X,XX | Mandatory | Yes |
| How would you describe the preparation of the samples? (sufficient, not sufficient, if not please detail) | N/A | N/A | Mandatory | No |
| Upload of the official test report | N/A | N/A | Mandatory | For information |

All evaluated characteristics will be analysed according to the algorithm A (ISO 13528 – 2015) and evaluated using z-score.

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

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| Submission date : | July 1st, 2020 |
| Technical and administrative support : | info@ptpscheme.com |

- Instructions for submission of results are detailed on the website:

<https://ptpscheme.com/>

- 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.

**Technical Definition**

Porosity evaluation
Pictures of composite specimens

7. 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 proofs of your records and analyses, so be sure to conserve data, curves and specimens.

REVISION HISTORY

| Issue Date | Issue N° | Changes |
|------------|----------|-------------------|
| 27/02/2020 | 1 | Document creation |