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Kit Porosity PTP 2019		

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 the approved method routinely used by the laboratory. 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)	N/A	N/A	Mandatory	No
Total porosity rate	%	X,XX	Mandatory	Yes
Micro porosity rate	%	X,XX	Mandatory	Yes
Macro 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.

Submission date :	August 31st, 2019
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
09/05/2019	1	Document creation