

DECLARATION OF PERFORMANCE
According to Annex III of the Regulation (EU) No. 305/2011
(Construction Products Regulation)

For the product:	HETCU® Seamless, round copper tubes for water and gas pipes for plumbing installations and heating systems
No.:	2013/01
1. Unique identification code of the product type	EN 1057:2010
2. Type, batch and serial number, as well as any other identifying mark of the construction product, acc. to article 11 section 4:	Marking at the product and packaging
3. Intended use specified by the manufacturer or intended use of the construction product acc. to the applicable harmonised technical specification:	<ul style="list-style-type: none"> • Discharge of waste water and other liquids, as well as exhaust gases • Supply of fuels, oil and other liquids (also in hot water systems including floor heating systems) • Fire suppression and fire-fighting systems • Supply lines for gases, pressure and vacuum systems • Storage container
4. Name, registered trade name or registered mark and contact address of the manufacturer, acc. to article 11 section 5:	HETCU® MKM Mansfelder Kupfer und Messing GmbH Lichtlöcherberg 40 06333 Hettstedt
5. If necessary, name and contact address of the authorised representative made responsible for the tasks as described in article 12 section 2:	
6. System or systems for the assessment and verification of constancy of performance of the construction product acc. to annex V:	System 3 Annex ZA EN 1057:2010
7. In case of a declaration of performance concerning a construction product covered by a harmonised	The initial testing of the product was carried out by the notified testing body with identification number 0780 LGA Bautechnik GmbH, Tillystraße 2, 90431

standard:	<p>Nürnberg A company of the TÜV Rheinland Group</p> <p>The results can be found in the test report no. BBKM07 00290-01 of 11/02/2008.</p>																											
8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	Not applicable																											
9. Declared performance:	<table border="1"> <thead> <tr> <th data-bbox="695 680 1098 719">Essential characteristics</th> <th data-bbox="1098 680 1326 719">Performance</th> <th data-bbox="1326 680 1536 757">Harmonised standard</th> </tr> </thead> <tbody> <tr> <td data-bbox="695 792 1098 831">Fire behaviour:</td> <td data-bbox="1098 792 1326 831">class A.1</td> <td data-bbox="1326 757 1536 831">EN 1057 6.1</td> </tr> <tr> <td data-bbox="695 831 1098 904">Resistance to compression:</td> <td data-bbox="1098 831 1326 904">passed</td> <td data-bbox="1326 831 1536 904">7.3.2</td> </tr> <tr> <td data-bbox="695 904 1098 943">Internal pressure:</td> <td data-bbox="1098 904 1326 943">passed</td> <td data-bbox="1326 904 1536 943">7.3.2</td> </tr> <tr> <td data-bbox="695 943 1098 981">Dimensional tolerances:</td> <td data-bbox="1098 943 1326 981">passed</td> <td data-bbox="1326 943 1536 981">7.3</td> </tr> <tr> <td data-bbox="695 981 1098 1084">Resistance to high temperatures:</td> <td data-bbox="1098 981 1326 1084">suitable for use up to 120°C</td> <td data-bbox="1326 981 1536 1084">6.2</td> </tr> <tr> <td data-bbox="695 1084 1098 1122">Weldability:</td> <td data-bbox="1098 1084 1326 1122">passed</td> <td data-bbox="1326 1084 1536 1122">6.3</td> </tr> <tr> <td data-bbox="695 1122 1098 1160">Density: gas and liquid:</td> <td data-bbox="1098 1122 1326 1160">passed</td> <td data-bbox="1326 1122 1536 1160">10.9</td> </tr> <tr> <td data-bbox="695 1160 1098 1263">Durability of the resistance to compression, internal pressure and density:</td> <td data-bbox="1098 1160 1326 1263">passed</td> <td data-bbox="1326 1160 1536 1263">7.5</td> </tr> </tbody> </table>	Essential characteristics	Performance	Harmonised standard	Fire behaviour:	class A.1	EN 1057 6.1	Resistance to compression:	passed	7.3.2	Internal pressure:	passed	7.3.2	Dimensional tolerances:	passed	7.3	Resistance to high temperatures:	suitable for use up to 120°C	6.2	Weldability:	passed	6.3	Density: gas and liquid:	passed	10.9	Durability of the resistance to compression, internal pressure and density:	passed	7.5
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10. The performance of the product under items 1 and 2 corresponds to the declared performance described in item 9. This declaration of performance is issued under the sole responsibility of the manufacturer specified in item 4.																												

Signed for the manufacturer and on behalf of the manufacturer by:

Palm

Quality management /
Development

Brauer

Quality assurance
BU tubes/rods

Name and function

Hettstedt, 01/07/2013

Place and date of issue

Signature


