

**Declaration of Performance
No. 0785-CPR-11049-03-05**

1. Unique identification code of the product-type: **Hydraulic lime EN 459-1 HL 5 (Trasskalk)**
2. Intended use/es: **intended to be used in applications or materials for construction, building and civil engineering**
Provided the product is used in accordance with the relevant application standard and/or manufacturer's advice and/or following the current best practice
3. Manufacturer:
**Spenner Zement GmbH & Co. KG
Hüchtchenweg 2
59597 Erwitte**
4. System/s of AVCP: **2+**
5. Harmonised standard: **EN 459-1:2010**
6. Notified body/ies: **Gütegemeinschaft Naturstein, Kalk und Mörtel, NB 0785**
7. Declared performance/s:

Essential characteristics		Performance
SO ₃		≤ 3 %
available Ca(OH) ₂		≥ 4 %
Compressive strength		≥ 5 MPa bis ≤ 15 MPa
Fineness	0,2 mm	≤ 2 %
	0,09 mm	≤ 15 %
Free Water		≤ 2 %
Soundness		≤ 2 mm (reference) ≤ 20 mm (alternative)
Penetration		> 10 mm and < 50 mm
Air content		≤ 25 %
Setting time, initial		> 1h
Setting time, final		≤ 15 h

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Georg Weber, Vertriebsleiter, Prokurist

At: Erwitte

On: 15.11.2014

Signature:

ppa Georg Weber