Declaration of Performance
Nr. 0840-CPR-3020-140 000-12

1. Unique identification code of the product-type:
   **CEM I 42,5 N**

2. Intended use:
   Preparation of concrete, mortars, grouting mortars etc.

2. Manufacturer:
   **SCHWENK Zement KG, Werksgruppe Nord – Werk Karlstadt,**
   Laudenbacher Weg 5, D-97753 Karlstadt

4. System or systems of AVCP:
   **System 1+**

5. Harmonized standard:
   **EN 197 – 1: 2011**
   **NEN-EN 197-1; NEN 3550**

6. Notified body:
   **Forschungsinstitut der Zementindustrie Düsseldorf GmbH, NB 0840**

7. Declared performance

<table>
<thead>
<tr>
<th>Essential characteristics</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common cements (Subfamilies) Constituents and composition</td>
<td>CEM I</td>
</tr>
<tr>
<td>Compressive strength (early and standard)</td>
<td>42,5 N</td>
</tr>
<tr>
<td>Setting time</td>
<td>Pass</td>
</tr>
<tr>
<td>Insoluble residue</td>
<td>Pass</td>
</tr>
<tr>
<td>Loss on ignition</td>
<td>Pass</td>
</tr>
<tr>
<td>Soundness - Expansion</td>
<td>Pass</td>
</tr>
<tr>
<td>- SO3-content</td>
<td>Pass</td>
</tr>
<tr>
<td>Chloride content</td>
<td>Pass</td>
</tr>
</tbody>
</table>

8. The performance of the product identified above is in conformity with the 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:

**Plant manager: Mr. Trenkwaldер**
(name and function)

**Laboratory manager: Mr. Neumann**

Karlstadt, 01.08.2015
(place and date of issue)

[Signature]

Stand: Juli 2015

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