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# Test report



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Lightning protection  
components

Conductors and earth  
electrodes

## Conductor

### Hot dipped galvanized steel

Solid round 10mm diameter

Part. No.: 800310



Illustration without obligation

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DEHN + SÖHNE  
GMBH + CO. KG

HANS-DEHN-STR. 1  
92318 Neumarkt

Date: 2015-09-07

**Type test:**

Test for compliance with the requirements of DIN EN 62561-2: 2012



Specification by conductor manufacturer	<ul style="list-style-type: none"><li>• hot dipped galvanized steel solid round (350g/m<sup>2</sup>)</li><li>• wire diameter 10mm,</li><li>• tensile strength 290-510 N/mm<sup>2</sup></li><li>• max. electrical resistivity 0.25 μΩm</li></ul>
Conductor	Part. No.: 800310 Material: hot dipped galvanized steel
Bend and adhesion test for coated conductors according to subsection 5.2.3	<u>Visual inspection:</u>  passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Environmental test according to subsection 5.2.4	<u>Visual inspection:</u>  passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no

**Evaluation:**

The conductor passed the test according to DIN EN 62561-2: 2012.

The manufacturing tolerance of cross-sectional area may deviate from DIN EN 62561-2: 2012.

2015-09-07

A handwritten signature in black ink, appearing to read "Seger".

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Date /direction of EB

2015-09-07

A handwritten signature in black ink, appearing to read "Ralph Eber".

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Date / Head of R&D