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# Test report



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Lightning protection  
components

Conductors and earth  
electrodes

## Conductor

### Stainless steel

Solid round 10mm diameter

Part. No.: 860010



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>• stainless steel solid round V4A 1.4571 / 1.4404 (ASTM/AISI 316Ti, 316L)</li><li>• wire diameter 10mm,</li><li>• tensile strength 400-730 N/mm<sup>2</sup></li><li>• max. electrical resistivity 0.80 μΩm</li></ul>			
Conductor	Part. No.: 860010 Material: stainless steel			
Environmental test according to subsection 5.2.4	<u>Visual inspection:</u>  <table><tr><td>passed:</td></tr><tr><td><input checked="" type="checkbox"/> yes</td></tr><tr><td><input type="checkbox"/> no</td></tr></table>	passed:	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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

Handwritten signature of Seger in black ink.

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Date /direction of EB

2015-09-07

Handwritten signature of Ralph Eber in black ink.

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Date / Head of R&D