
Test report



Lightning protection
components

Conductors and earth
electrodes

Conductor

**Hot dipped galvanized steel
with plastic-coating**

Solid round 10/13mm diameter

Part. No.: 800110



Illustration without obligation

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">• hot dipped galvanized steel solid round• with plastic-coating• wire diameter 10/13mm• tensile strength 290-510 N/mm²• max. electrical resistivity 0,25μΩm
Conductor	Part. No.: 800110 Material: St/tZn
Bend and adhesion test for coated conductors according to subsection 5.2.3	<u>Visual inspection:</u> <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Environmental test according to subsection 5.2.4	<u>Visual inspection:</u> <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".

Date /direction of EB

2015-09-07

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

Date / Head of R&D