
Test Report of the Manufacturer



created on 17.07.17 by WIM

Lightning protection components
Conductors and earth electrodes

Earth rod stainless steel (1500 mm)

Part-No.: 620902

Mat.-No.: 064590

covered

Earth rod stainless steel (1000 mm)

Part-No.: 620903

Mat.-No.: 3009504



DEHN + SÖHNE
GMBH + CO. KG
HANS-DEHN-STR. 1
92318 Neumarkt

Type Test: Test in accordance with
DIN EN 62561-2 (VDE 0185-561-2)




Component	Earth rod Part.-No.: 620902 Mat.-No.: 064590 Material: stainless steel
-----------	--

Earth rods couplers: Mechanical compression test in accordance with section 5.4.2	<u>Visual</u> <u>check:</u>	passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
---	--------------------------------	---

Environmental – Electrical tests in accordance with section 5.4.3	Salt mist test in accordance with Annex A.1	
	Humid sulphurous atmosphere test in accordance with Annex A.2	
Acceptance criteria	<u>Visual</u> <u>check:</u>	passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Electrical test in accordance with 6.3 of EN 62561-1	Lightning current test class N: <input type="checkbox"/> 50 kA (10/350) class H: <input checked="" type="checkbox"/> 100 kA (10/350)	passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Tensile strength test in accordance with section 5.4.3.1	Connection ok: Tensile strength \geq 1000 N:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no

Evaluation:

The earth rod passed the test according to DIN EN 62561-2 (VDE 0185-561-2).


 ppa. Dr.-Ing. Ralph Brocke
 Director R&D Department


 i.A. Siegfried Seger
 Function Manager LP Department