

---

---

# Manufacturer's test report



created on 15.09.04 by Siegfried Seger

---

Lightning protection  
components

Conductors and earth  
electrodes

**Conductor**

**NIRO**

Part No.: 860 215



---

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

92318 Neumarkt



**Type test:** Test for compliance with the requirements of EN 50164-2

Component	Conductor Part No.: 860 215 Id. No.: 046217 Material: NIRO	
Electrical resistance before conditioning according to subsection 5.2.2	$R_1 = \underline{0,72} \text{ m}\Omega$	
Pre-conditioning/ageing	according to Annex A	
Electrical resistance after conditioning according to subsection 5.2.2	$R_2 = \underline{0,72} \text{ m}\Omega$	
Evaluation after environmental test according to subsection 5.2.2	Evaluation of the resistance after conditioning  setpoint: $\frac{R_2}{R_1} \leq \underline{1,5}$ ; actual: $\frac{R_2}{R_1} = \underline{1,0}$	passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
	<u>Visual inspection:</u>	passed: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no

**Evaluation:**

The conductor passed the test according to EN 50164-2.

  
\_\_\_\_\_  
Test engineer

  
\_\_\_\_\_  
Head of R&D /  
Construction