
Manufacturer's test report



created on 15.09.04 by Siegfried Seger

Lightning protection
components

Conductors and earth
electrodes

Conductor

NIRO

Part No.: 860 115



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.: 860 115 Id. No.: 046223 Material: NIRO	
Electrical resistance before conditioning according to subsection 5.2.2	$R_1 = \underline{0,87} \text{ m}\Omega$	
Pre-conditioning/ageing	according to Annex A	
Electrical resistance after conditioning according to subsection 5.2.2	$R_2 = \underline{0,88} \text{ m}\Omega$	
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: $\frac{R_2}{R_1} = \underline{1,01}$	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