Manufacturer's test report



created on 15.09.04 by Siegfried Seger

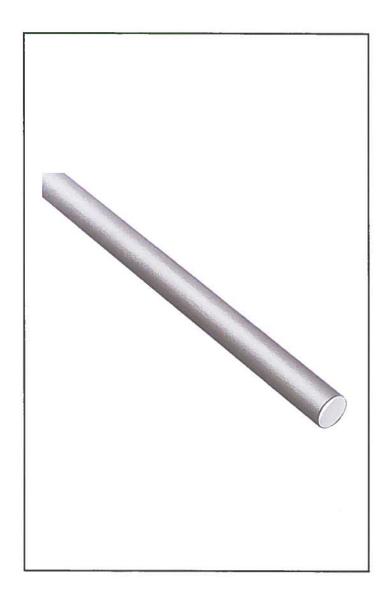
Lightning protection components

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	
	ld. No.: 046223	
	Material: NIRO	
Electrical resistance before conditioning according to subsection 5.2.2	$R_1 = 0.87 \text{ m}\Omega$	
Pre-conditioning/ageing	according to Annex A	
Electrical resistance after conditioning according to subsection 5.2.2	$R_2 = 0.88 \text{ m}\Omega$	
Evaluation after environmental test	Evaluation of the resistance after	passed:
according to subsection 5.2.2	conditioning	⊠yes
	R_2	
	setpoint: $\frac{R_2}{R_1} \le \underline{1,5}$; actual: $\frac{R_2}{R_1} = \underline{1,01}$	□no
	<u>Visual</u>	passed:
	inspection:	⊠yes
		□no

Evaluation:

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

Test engineer

Head of R&D / Construction