

Declaration of Conformity



To whom it may concern

Manufacturer: DEHN + SÖHNE GmbH + Co.KG.
ELEKTROTECHNISCHE FABRIK

Address: Hans-Dehn-Straße 1
D-92318 Neumarkt/Opf.

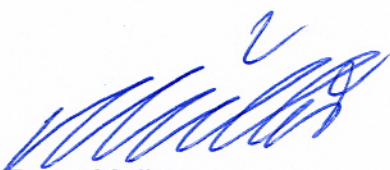
Dear Madam or Sir,

we herewith confirm that the lightning current carrying capacity of our HVI conductor I is provided according to DIN EN 50164-1 (VDE 0185 Part 201):2009-03 "Lightning Protection Components (LPC) – Part 1: Requirements for connection components" as classification H (100 kA, 10/350 µs).

Additionally to the classification H, the HVI conductor is successfully tested with $I_{imp} = 150\text{kA } 10/350 \mu\text{s}$ with respect to thermal stress.

If currents up to 200 kA (LPL 1) might occur, we recommend separating the total lightning energy by installing minimum 2 down conductors.

Best regards,

i.V. 
Klaus-Peter Müller
Engineering Marketing Dept.
Product Manager
Lightning protection, Earthing