

Documentation and continuity test for the earth-termination system

Provider:	Date:	Report No.:
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General Information:

Proprietor of the building:

Name:	
Contact / Address:	

Details on the building:

Location:	
Use:	
Type of construction:	
Type of foundation:	
Contractor:	
Built in (year):	

Address of the earth-termination system designer:

Name:	
Contact / Address:	

Installer of the earth-termination system:

<input type="checkbox"/> Specialised company for electrical installation	<input type="checkbox"/> Specialised company for lightning protection	<input type="checkbox"/> Contractor supported by electrical installation/lightning protection specialist
Company:		
Name:		
Contact / Address:		

Purpose of the earth-termination system:

<input type="checkbox"/> Protective earthing for electrical safety		
Functional earthing for: <input type="checkbox"/>	<input type="checkbox"/> Lightning protection system	<input type="checkbox"/> Antenna system
Are there further requirements on the earth-termination system e.g. installations exceeding 1 kV (DIN VDE 0101-2/0141)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Type of earth-termination system / combined equipotential bonding system:

Type of earth-termination system:	<input type="checkbox"/> Foundation earth electrode	<input type="checkbox"/> Ring earth electrode
Material of the foundation earth electrode / functional equipotential bonding conductor:	<input type="checkbox"/> Steel bare	<input type="checkbox"/> Steel galvanised <input type="checkbox"/>
Material of ring earth electrode:	<input type="checkbox"/> Stainless steel StSt (V4A)	<input type="checkbox"/>
Material, according to DIN EN 62561-2 (VDE 0185-561-2)	<input type="checkbox"/> Round material	<input type="checkbox"/> Strip material <input type="checkbox"/>
	Dimensions:	
Connecting elements meet the requirements according to DIN EN 62561-1 (VDE 0185-561-1):	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Internal connecting elements:	<input type="checkbox"/> Stainless steel StSt (V4A)	<input type="checkbox"/> Fixed earthing terminal
	<input type="checkbox"/> St/tZn with plastic coating	<input type="checkbox"/>
External connecting elements:	<input type="checkbox"/> Stainless steel StSt (V4A)	<input type="checkbox"/> Fixed earthing terminal
	<input type="checkbox"/> St/tZn with plastic coating	<input type="checkbox"/>

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Drawings, photos:			
<input type="checkbox"/> Implementation plans, drawing No.:	<input type="checkbox"/> Photos of the overall earth-termination system	<input type="checkbox"/> Sample photos of connection points	<input type="checkbox"/>

Purpose of documentation:		
<input type="checkbox"/> Acceptance / Completion	<input type="checkbox"/> Repeat test	<input type="checkbox"/>

Continuity test:		
Test result of the continuity test between the connection parts $\leq 0,2 \Omega$ achieved?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Test result:		
The system is according to the existing plans:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
The system is without deficiencies with regard to the requirements of DIN 18014:2014-03:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

The test revealed the following deficiencies:

_____ Location _____ Date

_____ Signature of the electrician / lightning protection expert

Stamp

Notes for the proprietor of the building:
The proprietor has to remedy the deficiencies.
In case of structural alteration or alteration of use immediately contact the service company.