

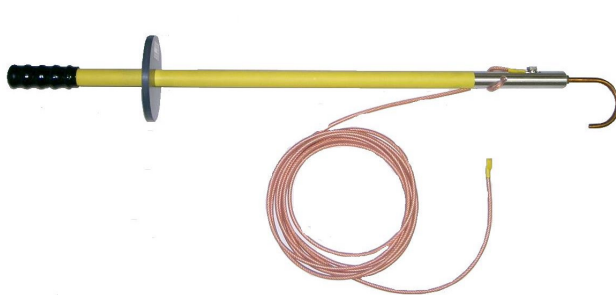
STL Earthing Sticks

STL Stewart Transformers are one of the leading suppliers in earthing sticks up to voltages of 150kV.

Earthing Sticks are flame retardant insulated rods used for directing the connections of earth devices for earthing purposes.

The earthing Sticks are also suitable for earthing DC-voltages, negative as well as positive, up to 150kV range.

Earthing Sticks should only be used after the usual methods of making safe have been performed. Equipment should be switched off, isolated and earthed, and in addition to this, the use of an earthing Stick gives good back-up protection.



Fully Assembled Earthing Stick



Earthing Stick Broken Down in component Parts

The sticks are manufactured from resilient UL 94-V0 flame-retardant material.

The units can be provided in both complete assemblies, or broken down in component parts for ease of delivery.

Technical Specification

Permissible Voltage

up to 150kV AC or DC

Shaft Material

Yellow Plastic to UL 94-V0

Protection Disc	Grey Plastic to UL 94-V0
Permanent Earth Connecting Lead	6mm ² Cable Covered in Silicon Sleeve
Top Hook	Phosphor Bronze

Dimensions

Part Number	Voltage	Length (Without Hook)	Weight
SD 201011	100kV	815mm	1.4kg
SD 201020	150kV	1105mm	1.7kg

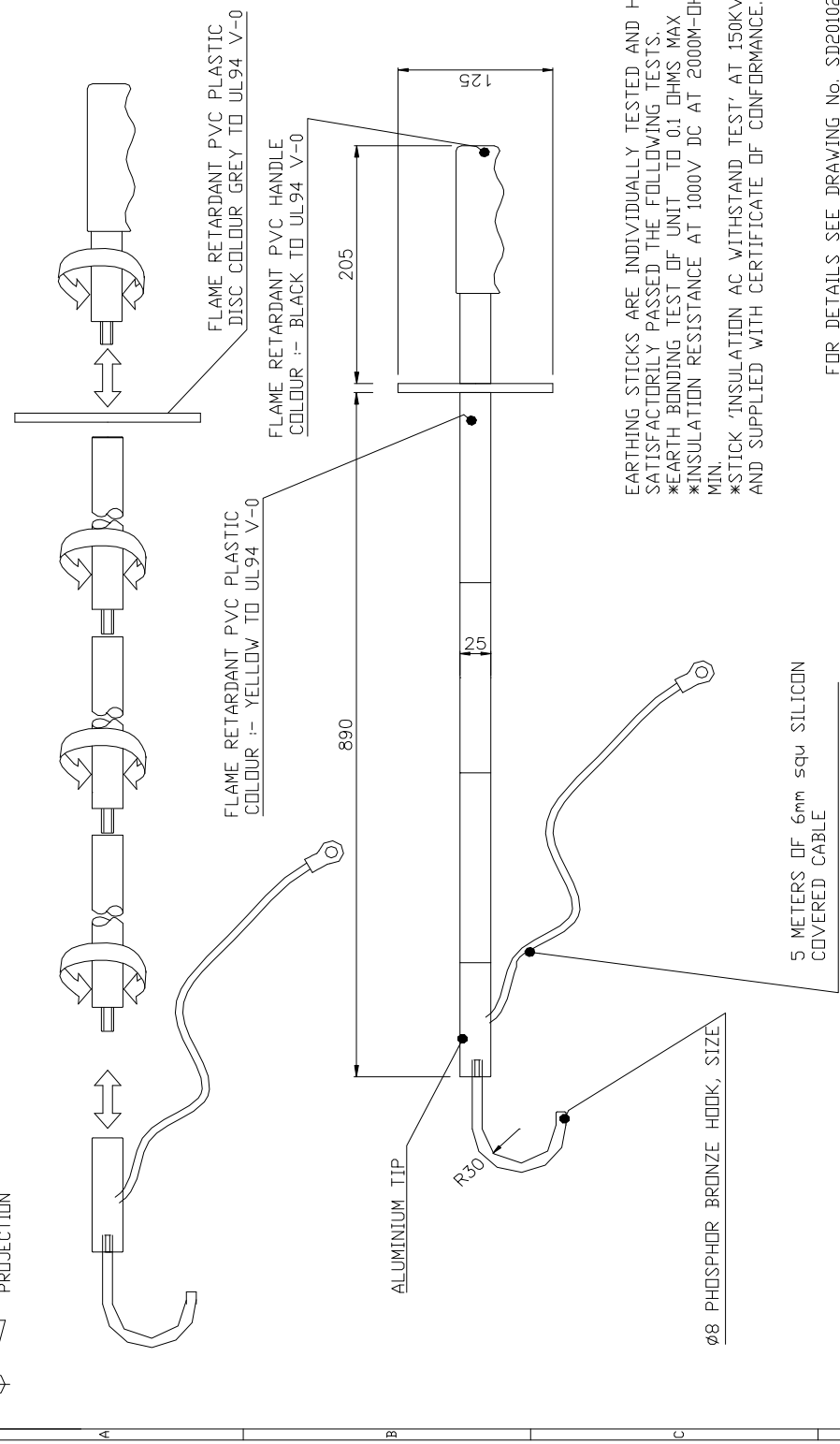
Testing

All STL Earthing Sticks are subject to Earth Bonding Tests, Insulation AC or DC withstand tests, Insulation Resistance tests.

Earthing Sticks are supplied with Certificates of Conformity

Other options are available, please call Stewart Transformers to discuss your options.

Stewart Transformers
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Waxlow Road
London, NW10 7NU
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Fax :- 0208-9611499
Email :- sales@stewart-transformers.co.uk
Web Site :- <http://www.stewart-transformers.co.uk>



EARTHING STICKS ARE INDIVIDUALLY TESTED AND HAVE SATISFACTORILY PASSED THE FOLLOWING TESTS.
 *EARTH BONDING TEST OF UNIT TO 0.1 OHMS MAX
 *INSULATION RESISTANCE AT 1000V DC AT 2000M-OHMS MIN.
 *STICK INSULATION AC WITHSTAND TEST AT 150KV AND SUPPLIED WITH CERTIFICATE OF CONFORMANCE.

FOR DETAILS SEE DRAWING NO. SD201020

5 METERS OF 6mm sqv SILICON COVERED CABLE

Ø8 PHOSPHOR BRONZE HOOK, SIZE

WHERE USED B8692

ISSUE	EDN	DESCRIPTION	APP
1	-	NEW	DW

TOLERANCES UNLESS OTHERWISE STATED : NO DECIMAL PLACE ±1mm ONE DECIMAL PLACE ±0.4mm

TITLE

EARTHING STICK
150KV



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 Unit 1, Townsend Industrial Estate,
 Vexlow Road, London NW10 7NU
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 Telefax : 088-961-1495

DRAWN	TRACED	SCALE	APPROVED	DATE
K.V.C				9/03/05

DRAWING No003563