SECTIONAL HOT STICKS

SOLUÇÃO Sectional Hot Sticks are indispensable to ensure the required safety distance in maintenance interventions carried out on electrical systems, ranging from power generation ones to those in industry facilities. Applications are the most diverse, usually involving power utilities crews performing the following tasks:

- Opening/closing fuse switches and knife switches;
- Installation and removal of temporary grounding sets;
- Voltage detectors operation;
- Network cleaning;
- Operation of various tasks with the use of universal end-fittings;

The sectional hot sticks fiberglass pole is manufactured by the process of continuous filament of fiberglass, which involves fiberglass, resins, fillers, and additives necessary to provide the suitable mechanical and electrical strength for the purpose they have been designed to.

Additionally, the raw material of the metal components is brass or stainless steel.

The standard criteria by the main Brazilian electrical utilities and international standards are constantly taken into consideration, in order to meet our customers' quality expectation.

Main tests to which they are submitted:

- Tensile strength;
- Flexural strength;
- Torsional strength;
- Applied voltage test (100kV every 30cm);

DIMENSIONS

PART N°	DESCRIPTION	OVERALL LENGTH (mm)	USABLE LENGTH (mm)
ESV-1	Ø32mm Hot Stick Upper Section	1450 (±5)	1250 (±5)
EIV-2	Ø38mm Hot Stick Middle Section	1450 (±5)	1450 (±5)
EPV-3	Ø38mm Hot Stick Lower Section	1450 (±5)	1250 (±5)

SECTIONAL HOT STICKS

PART N°	QTY. SECTIONS	ESV-1	EIV-2	EPV-3	MAX. WORK VOLTAGE (kV)	ESTIMATED WEIGHT (kg)	OVERALL LENGTH (mm)
SEVM-1	1	1	__	__	20	1,2	1250
SEVM-2	2	1		1	150	2,3	2700
SEVM-3	3	1	1	1	300	3,7	3950
SEVM-4	4	1	2	1	400	4,85	5200

- Conditioning and carrying bags are manufactured in canvas (no. 10) and must be ordered separately.

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SOLUÇÃO
EQUIPAMENTOS PARA REDE ELÉTRICA