

**200A, 35 kV Class
Insulated Standoff Bushing**



APPLICATION

The Chardon 35kV Insulated Standoff Bushing meets the full requirement of IEEE 386 and provides a loadbreak interface made of quality peroxide cured EPDM rubber. The parts is used to isolate and sectionalize energized cable in the field. It provides temporary or permanent parking of 35kV loadbreak elbows

that conform to IEEE 386. When mated with a comparably rated products, it is a fully-shielded, submersible separable connector during energized operation. The product has a stainless steel eyebolt and stainless steel base bracket, which permits mounting on the apparatus parking stand.

PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386.

- / Minimum Corona Voltage Level – 26 kV
- / AC 1 Minute Withstand – 50 kV

Tests conducted in accordance with Chardon manufacturing process requirements:

- / Physical Inspection
- / Periodic Dissection
- / Periodic X-ray Analysis

VOLTAGE RATINGS

Voltage Class	35 kV
Max. Rating Phase to Phase	36.6 kV
AC 1 Minute Withstand	50 kV
DC 15 Minute Withstand	103 kV
BIL and Full Wave Crest	150 kV
Minimum Corona Voltage Level	26 kV

ORDERING INFORMATION

35 kV, 200A Insulated Standoff Bushing

35-SOB200



CHARDON TAIWAN CORPORATION

No.37 Min-Chie Road, Tung Lo
Industrial Park, Miao Li, Taiwan 366

Tel : +886-37-984385

Fax : +886-37-984770

www.chardongroup.com • info@chardongroup.com