

Retrofitting of Disconnectors at SAIL, BHILAI

Client : STEEL AUTHORITY OF INDIA LIMITED

Location : MSDS-II & III – PSD - II

Product: 145kV Centre break Disconnector



Before Retrofitting...



AREVA Make Disconnector

After Retrofitting...



BHILAI STEEL PLANT

Effects of Retrofitting...

Issues identified at site

- Main contacts Damage / Hot spot pits and Burns
- Operation Hardness during Open /Close and some Drive boxes not in operating condition.

Challenges

- Disconnector Live parts and Base assembly changed Without change in existing structure, Insulator, terminal pad, and Connectors
- Manufacture and Deliver within stipulated time frame

Solution provided

- New enhanced Live parts replacement
- Existing Drive boxes non-operative Replaced with New S&S Make Drive box

Quick turn around time

30 Sets (30 x 3= 90 Poles) of 145kV Centre break has been replaced and 5 Sets of Drive box installed with in 42 Shutdown days.

Please Contact for support....

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S&S Make Disconnector