S&S

One stop Switching Solutions

Retrofitting of Disconnectors at SAIL, BHILAI

Client: STEEL AUTHORITY OF INDIA LIMITED

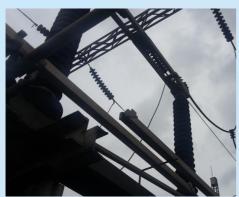
Location: MSDS-II & III - PSD - II

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



Solution provided

- New enhanced Live parts replacement
- Existing Drive boxes nonoperative 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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