


Electrical Power System Description with Design Philosophy

CO₂ Capture Facility

Kårstø, Norway

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1.0 DOCUMENTS REVIEWED

The following project documents have been reviewed for content, exceptions and comments as they may pertain to the Electrical Design. Contractor's FEED design is compliant with the referenced documents below:

- 10112936-FI-B-CON-0101; Exhibit E5.1 – Electrical Specifications, General Requirements
- 10112936-FI-B-CON-0102; Exhibit E5.2 – Electrical Specification Power Transformer
- 10112936-FI-B-CON-0105; Exhibit E5.5 – Electrical Specification Rectifiers Batteries Inverters and Associated Equipment
- 10112936-FI-B-CON-0106; Exhibit E5.6 – Electrical Specification Emergency Diesel Generator
- 10112936-FI-B-CON-0107; Exhibit E5.7 – General Technical Requirements, Cabling and Cable Trays
- 10112936-FI-B-CON-0108; Exhibit E5.8 – Electrical Specification, Earthing and Lightning Protection, EMC Requirements
- 10112936-FI-B-CON-0109; Exhibit E5.9 – Electrical Specification Lighting and Small Power Installations
- 10112936-FI-B-CON-0110; Exhibit E5.10 – Electrical Specification, MV Motors
- 10112936-FI-B-CON-0111; Exhibit E5.11 – Electrical Specification, LV Motors
- 10112936-FI-B-CON-0112; Exhibit E5.12 – Electrical Specification, Adjustable Speed Static Converter Motor Drive Systems (ASDS)
- 10112936-FI-B-CON-0113; Exhibit E5.13 – Electrical Specification Trace Heating
- 10112936-FI-B-CON-0103; Exhibit E5.3 – Electrical Specification Medium Voltage Switchgears
- 10112936-FI-B-CON-0104; Exhibit E5.4 – Electrical Specification Low Voltage Switchgears
- 10112936-Q-FIPB-E-0004- Query/Clarifications
- 10112936-Q-FIPB-E-0024- Query/Clarifications
- 10112936-Q-FIPB-E-0025- Query/Clarifications
- 10112936-Q-FIPB-E-0032- Query/Clarifications