



Exploration & Production

GENERAL SPECIFICATION

ELECTRICAL

GS EP ELE 451

THIRD PARTY inspection
Independent verification of electrical facilities

03	10/08	General review
02	10/05	Addition of "EP" root to GS identification
01	09/03	Change of Group name and logo
00	03/01	First issue
Rev.	Date	Notes



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1. Scope

This general specification provides requirement for initial verification, by inspection and testing, of an electrical installation by a **THIRD PARTY**.

The initial verification shall take place upon completion of a new installation or completion of additions or of major alterations to existing installations.

THIRD PARTY shall inspect the electrical facilities, including electrical distribution dedicated for instrumentation, with regards to **safety aspects for personnel and equipment**, on yard or on site prior energizing.

The electrical inspection shall consist of:

- Documentation review and checking as far as practical at third party's home office
- Site survey at the end of precommissioning and/or beginning of commissioning
- Final report

2. Reference documents

The reference documents listed below form an integral part of this General Specification. Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the EFFECTIVE DATE of the CONTRACT.

The following order of precedence applies specifically to electrical equipment:

- Applicable laws, rules and regulations of the country in which the system will be operated. In cases where no "local" regulations exist, then French laws and regulations shall be used.
- Company Particular Specifications
- Company General Specifications
- Applicable International Electrotechnical Commission (IEC) standards
- Applicable European Standards by CENELEC
- Applicable recognised standards and codes (UTE, BS, VDE, Nema, etc.) when IEC Publications have not yet been issued