



Exploration & Production

GENERAL SPECIFICATION

DESIGN OF FIELD FACILITIES

GS EP ECI 003

Numbering of wells, facilities, equipment and documents at project definition phase

Rev.	Date	Notes
03	01/2012	Update following the EP reorganization, march 2011
02	01/2011	Updated study codes for title blocks
01	11/2005	Updated specification numbering
00	10/2003	First issue

Owner: DEV/ED

Managing entity: DEV/ED/ICS



Contents

1. Scope	3
2. Reference documents.....	3
3. Terminology and definitions	4
4. Numbering of wells	5
4.1 General.....	5
4.2 Numbering structure.....	5
4.3 Type of well code (two alphabetic characters).....	6
4.4 Sequential number (three numeric characters).....	6
5. Naming of surface facilities.....	6
5.1 General.....	6
5.2 Naming structure.....	7
5.3 Field / location of facilities code (three alphanumeric characters).....	7
5.4 Function(s) code (three alphabetic characters)	7
5.5 Sequential number (two numeric characters)	8
6. Numbering of equipments, systems & sub-systems	8
7. Numbering of piping	8
8. Numbering of pipelines & sealines.....	8
9. Numbering of instruments	8
10. Numbering of drawings	9
10.1 General.....	9
10.2 Numbering structure.....	9
10.3 Country code (two alphabetical characters)	9
10.4 Field or location code (three alphabetical or numerical characters).....	9
10.5 Study number (two numerical characters).....	9
10.6 Type of drawing code (three alphabetical or numerical characters).....	9
10.7 Sequential number (six numerical characters).....	10
10.8 Revision index (two numerical characters)	10
Bibliography.....	11
Appendix 1 Country codes	12



1. Scope

The purpose of this specification is to define the main requirements for naming and numbering at the project definition phase of oil & gas installations, this concerns particularly:

- Naming / numbering of wells, facilities and infrastructures,
- Numbering of systems, sub-systems, equipment, instruments, piping, sea-lines and pipelines, documents.

The objective is to provide a consistent basis for naming and numbering throughout the phases from: project definition to project execution and production operations.

The whole set of GS dealing with naming and numbering establish a complete and coherent collection to which this GS makes reference.

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.

Standards

Reference	Title
ISO 3166-1	Codes for the representation of names of countries and their subdivisions
ISO 7200	Technical product documentation - Data fields in title blocks and document headers

Professional Documents

Reference	Title
Not applicable	

Regulations

Reference	Title
Not applicable	

Codes

Reference	Title
Not applicable	



Other documents

Reference	Title
Not applicable	

Total General Specifications

Reference	Title
GS EP EXP 501	Equipment and piping numbering
GS EP INS 102	Instrumentation identification

3. Terminology and definitions

There are five types of **statements** in this specification, the “shall”, “should”, “may”, “can” and “must” statements. They are to be understood as follows:

Shall	Is to be understood as mandatory. Deviating from a “shall” statement requires derogation approved by Company.
Should	Is to be understood as strongly recommended to comply with the requirements of the specification. Alternatives shall provide a similar level of protection and this shall be documented.
May	Is to be understood as permission.
Can	Is to be understood as a physical possibility.
Must	Expresses a regulatory obligation

Note that “will” is not to be understood as a statement. Its use is to be avoided, unless it is necessary to describe a sequence of events.

For the purpose of this specification, the following definitions shall apply:

CAD system	Computer Assisted Drawing system
Document	Pieces of information gathered for a specific goal on a support identified by a unique reference. It is an information “vehicle” as opposed to the information itself (e.g. data). A document may include one or more electronic files. A document itself may include one or more documents (e.g. a Study with appendices).
Drawing	All graphical representation with a technical purpose and applicability issued during a project
Format	Format may have two meanings: 1)“ <u>Electronic file</u> ” <u>Format</u> : Characterizes the form in which an information is recorded on its support, or coded in its electronic file. For documents on digital supports, it is generally determined by the software used to generate it and it is characterized by its file extension(s): .doc, .xls, .pdf, etc..., It can be native or imported (from