



Exploration & Production

GENERAL SPECIFICATION

SUBSEA SYSTEMS

GS EP SPS 028

Obsolescence Management Plan for Subsea Production Control System
--

00	10/2009	First issue
Rev.	Date	Notes



Contents

1. Purpose and Scope.....	3
2. Reference documents.....	3
3. Abbreviations	5
4. Definition - Proactive Obsolescence Management	5
5. Minimum Requirements.....	6
5.1 Obsolescence Management Plan.....	6
5.2 Communication Plan.....	6
5.3 Equipment Life Cycle Diagram	7
5.4 Design requirements.....	8
5.5 Availability of Obsolescence Information	9
5.6 Management of Obsolescence Prediction	9
5.7 Management of Obsolescence Resolution	9



1. Purpose and Scope

The purpose of this document is to define the pro-active Obsolescence Management Process as it applies to subsea production control systems and detail minimum CONTRACTOR requirements to manage the risks of obsolescence through activities associated with:

- Preventing
- Predicting
- Resolving.

The combination of these tasks will help reduce the risks, costs and impact to the business caused when components, tooling, suppliers, process and knowledge become obsolete through the continued management of the equipment Obsolescence Management Plan.

These requirements are applicable during the different phases of the complete product life cycle:

- Concept and definition
- Design and development
- Manufacturing
- Installation
- Operation and maintenance
- Long term support and sustainability throughout the project lifecycle
- Decommissioning
- Disposal.

In this document the word “component” is used to reference all elements of the Bill of Materials (BoM) such as electronic components, mechanical components, product, tooling, processes and knowledge.

The non-availability of any of these components can potentially have an impact on the sustainability of the equipment and financial implications to COMPANY field operations.

Therefore CONTRACTOR shall have pro-active Obsolescence Management as part of their internal processes and procedures.

2. Reference documents

The key guidance document in managing obsolescence is the [IEC 62402: 2007](#). The relevant sections pertain to supporting a pro-active obsolescence management process.

The following list also provides additional information on the standards used in support of pro-active obsolescence management: