

GENERAL SPECIFICATION

SUBSEA SYSTEMS

GS EP SPS 024

Subsea Valve Manual Actuators

04	10/2015	General Revision, Title Change
03	09/2013	General Revision
02	10/2005	Addition of "EP" root to GS identification
01	08/2003	Change of group name and logo
00	10/2002	First issue (formerly GS PVV 152)
Rev.	Date	Purpose of the revision

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1. Scope

This document provides general Company requirements and overall recommendations for function, design and testing of subsea valve manual actuators. This Specification is intended to establish the technical and functional requirements while allowing flexibility to benefit from Contractor/manufacturer experience and expertise.

This Specification covers both direct drive interfaces and subsea gearboxes. Hydraulic/electric powered actuators are not covered by this Specification

2. Reference Documents

This technical specification is to be read in conjunction with **GS EP SPS 001** and the other Company specifications and standards identified herein.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the effective date of this document.

Reference	Title
API RP 17H	Remotely Operated Vehicle Interfaces on Subsea Production Systems
API SPEC 17D	Design and Operation of Subsea Production Systems - Subsea Wellhead and Tree Equipment
API SPEC 6A / ISO 10423	Specification for Wellhead and Christmas Tree Equipment
ISO 10474	Metallic products - Inspection documents

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published in the applicable yearly collection.

Reference	Title
GS EP SPS 001	Subsea Production Systems General Design Requirements
GS EP SPS 004	Subsea Valves
GS EP SPS 006	Service valves in subsea stations
GS EP SPS 009	Corrosion protection of subsea stations
GS EP SPS 010	Preservation requirements for subsea package
GS EP SPS 011	Mechanical Completion of Subsea Package
GS EP SPS 016	Subsea Choke Valves