



Exploration & Production

GENERAL SPECIFICATION

PIPING VALVES VESSELS

GS EP PVV 613

Valves materials requirements for use in sour service

04	10/06	New revision
03	10/05	Addition of "EP" root to GS identification
02	10/03	Change of Group name and logo
01	10/02	New revision
00	03/01	First issue
Rev.	Date	Notes

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1. Scope

This specification pertains to all valve materials used in Sour Service conditions, as defined in [NACE MR0175 / ISO15156](#).

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 present requirements are based on the [NACE MR0175 / ISO15156](#).

Standards

Reference	Title
ASTM E 140	Standard hardness conversion tables for metals
NACE MR0175 / ISO15156	Materials for use in H2S-containing environments in oil and gas production

Professional Documents

Reference	Title
NACE TM01-87	Standard Test Method. Evaluating Elastomeric Materials in Sour Gas Environments.

Regulations

Reference	Title
Not applicable	

Codes

Reference	Title
Not applicable	

Other documents

Reference	Title
Not applicable	