



Exploration & Production

GENERAL SPECIFICATION

PIPING VALVES VESSELS

GS EP PVV 617

Welding of 3 1/2 % nickel steel

02	10/05	Addition of "EP" root to GS identification
01	10/03	Change of Group name and logo
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Rev.	Date	Notes

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1. Scope

This specification covers specific requirements for welding of 3 ½ % nickel steels either in shops or on sites. The purpose of these requirements is to give guidelines for selection of welding procedures and inspection methods with a view to obtain mechanical properties in the weld deposited metal and the heat affected zones similar to those of the base materials, with a particular reference to impact testing at -101°C.

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.

This document supplements the general specification **GS EP PVV 611** "Welding of pressure containing piping and equipment" of which the applicable issue is the latest revision at the date the inquiry documents are issued to the Manufacturer or the Contractor.

Any divergence between these documents, or between this specification and any other contractual document should be reported to the COMPANY for decision. Should any discrepancy arise in using the present specification with any other contractual document, it is assumed that the more stringent requirement shall apply, unless otherwise agreed or decided by the COMPANY.

Standards

Reference	Title
ASTM A 370	Standard test methods and definition for mechanical testing of steel products

Professional Documents

Reference	Title
Not applicable	

Regulations

Reference	Title
Not applicable	

Codes

Reference	Title
ASME B 31.3	Process piping