



Exploration & Production

GENERAL SPECIFICATION

PIPING VALVES VESSELS

GS EP PVV 172

Hot tapping

04	10/08	§8.2 revised
03	10/06	New revision
02	10/05	Addition of "EP" root to GS identification
01	10/03	Change of Group name and logo
00	02/01	First issue
Rev.	Date	Notes



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1. Scope

This General Specification defines the requirements for a hot tap connection onto a pipe or pressure vessel.

A hot tap connection is made by welding and drilling on equipment in operation.

Safety aspect must be considered.

This General Specification is relevant only to hot tapping on carbon, carbon-manganese and high-strength low-alloy steels (up to grade X60). Hot tapping of other materials is outside the scope of this General Specification, specialist materials/welding engineers shall be consulted and a specific procedure shall be developed.

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
Not applicable	

Professional Documents

Reference	Title
API RP 2201	Procedure for welding or Hot Tapping on equipment containing flammables

Regulations

Reference	Title
Not applicable	

Codes

Reference	Title
ASME B 16-34	Valves - Flanged and Buttwelding End

Other documents

Reference	Title
Not applicable	