

GENERAL SPECIFICATION

PIPING VALVES VESSELS

GS EP PVV 814

Skid mounted units for chemical products injection systems

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1. Scope

This document defines the minimum requirements for the design, fabrication and inspection of skid-mounted chemical product injection systems in onshore or offshore plants.

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

External Documents

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

Reference	Title
API SPEC 12P	Specification for Fiberglass Reinforced Plastic Tanks

The specification does not address any local regulatory requirement.

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and addendums, is the latest revision published.

Reference	Title
GS EP ELE 011	Electrical Requirements for Packaged Units
GS EP PVV 112	Piping material classes
GS EP SAF 228	Liquid drainage

3. Quality

It is purchaser responsibility to develop a project particular specification dedicated to skid-mounted chemical product injection system. Project particular specification shall:

- Include all major components datasheets (valves, pressure containing, storage equipment, pump, etc.).
- Take into consideration any local regulatory requirements.
- Consider all skid engineering, manufacturing, installation operation and quality activities.
- Consider all Total General Specifications relevant for the skid-mounted chemical product injection system, regardless if the applicable general specification is referenced or not in the present document.

Before starting the fabrication, Manufacturer shall submit the following documents for approval:

- Quality Plan detailing all fabrication and inspection operations along with the associated procedure for each step.
- Fabrication drawings and welding documentation.