

GENERAL SPECIFICATION

INSTRUMENTATION

GS EP INS 104

Generation and Distribution of Instrument Air and Instrument Gas

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1. Scope

This specification defines the minimum requirements for the design and installation of Instrument air and Instrument gas systems including their associated treatment and distribution.

2. Reference documents

The equipment shall satisfy the requirements and regulations of the country of installation and specific standards referred to in this specification.

Where national regulations exist, their provisions and those of the standards and codes to which they refer shall apply, supplementing or amending the provisions of this document.

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 RP 552	Transmission Systems
ISA-7.0.01	Quality Standard for Instrument Air

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 INS 101	Instrumentation Design
GS EP INS 106	Instrumentation Installation
GS EP INS 110	Instrumentation for package units
GS EP INS 114	Instrument Tubing and Fittings
GS EP INS 137	On/Off Valve Control Panels and Actuators
GS EP MEC 033	Rotating Machine Package Specification - Air Compressor and Air Dryer
GS EP PVV 112	Piping Material Classes