

GENERAL SPECIFICATION

INSTRUMENTATION

GS EP INS 108

Instrumentation for the design of plant rooms and control rooms

08	05/2015	Organisation change – January 2015
07	01/2012	Revised as per marking
06	01/2011	Revised as per marking
05	10/2008	Revised as per marking
00	02/2001	First issue
Rev.	Date	Purpose of the revision

Owning entity: DSO/TEC

Managing entity: DSO/TEC/INS

Document update realised by
standards coordination
Reorganisation 2015

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1. Scope

This standard specification defines the conditions and precautions to be taken into account for installation of the instrumentation in technical rooms and control rooms.

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 supplements, is the latest revision published at the effective date of this document.

Reference	Title
IEC 60364	Parts related to the Low-voltage electrical installations and Electrical installations of buildings
IEC 60529	Degrees of protection provided by enclosures (IP Code)
IEC 61000	Parts related to the Electromagnetic compatibility (EMC)
SIREP-WIB-EXERA report	"Ergonomics in process control rooms" No. M 2656 X 98 part 2: Design guideline

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published in the applicable yearly collection.

Reference	Title
GS EP INS 101	Instrumentation Design
GS EP INS 107	Design and installation of instrumentation links (cancelled document)
GS EP INS 135	Cyber security requirements for design and supply of ICSS and Package Systems
GS EP TEC 007	Obsolescence and Lifetime Cycle Management

3. Glossary

CCR	Central Control Room
ICSS	Integrated Control and Safety System
ITR	Instrument Technical Room