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Guidance on Industry Standard for Analyser Sample Systems

GIS 31-012

BP GROUP
ENGINEERING TECHNICAL PRACTICES

Foreword

This is the first issue of Engineering Technical Practice (ETP) GIS 31-002. This Guidance on Industry Standard (GIS) is based on parts of heritage documents from the merged BP companies as follows:

Amoco (ACES)

A AR-FBD-PA-P	Architectural—Facility Buildings—Process Analyser Shelters—Supply Specification
A PC-PA-00-E	Process Control—Process Analysers—Engineering Specification
A PC-PA-00-G	Process Control—Process Analysers—Guide
A PC-PA-00-P	Process Control—Process Analysers—Supply Specification

ARCO (APCES)

Std 312-92	Analysers
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British Petroleum (RPSE)

RP 30-02	Instrumentation and Control, Selection and use of Measurement Instrumentation
GES RP30-2/4	Analyser Sampling System Specification
GEMS/31-001	Guide to Analyser and Instrument Cabinet Design

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Introduction

- a. Guidance for process analyser sample systems is based on IEC TR 61831:1999, On-line Analyser Systems – Guide to Design and Installation (EEMUA 138)
- b. Guidance statements of this GIS are modifications to IEC TR 61831:1999.
- c. Modifications to IEC TR 61831:1999 are identified as Add, Modify to Read, or Delete.
- d. Section numbers in this GIS correspond to IEC TR 61831:1999
- e. Sections of IEC TR 61831:1999 that are not revised remain applicable.

