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Guidance on Practice for Welded Fabrication and Construction

GP 18-01

**BP GROUP
ENGINEERING TECHNICAL PRACTICES**

Foreword

This is the first issue of Engineering Technical Practice GP 18-01. This Guidance on Practice (GP) is a new document, but incorporates elements from the following BP heritage document. Note has also been taken of the following ARCO heritage document when preparing this GP.

British Petroleum (RPSE)

GS 118-3

General Specification for Welded Fabrication and Construction

ARCO (APCES)

ES 42-95

Engineering Standard 42 - General Welding Fabrication and Inspection
for General Refinery Welding

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Introduction

This GP is an overview document intended to guide BP Project management on the important issues that must be addressed before and during construction involving welding and when fabrication work is undertaken in equipment manufacturers' shop facilities, in construction yards, or at site.

The integrity of welded fabrications is of the highest importance to BP and this document outlines the BP philosophy associated with welding.

This document is complemented by GIS 18-011 "Guidance on Industry Standard for Welded Fabrication and Construction" which presents the BP philosophy to the contractor/ fabricator.

