
**Petroleum and natural gas
industries — External coatings for
buried or submerged pipelines used
in pipeline transportation systems —**

Part 11:

**Coatings for in-field application,
coating repairs and rehabilitation**

*Industries du pétrole et du gaz naturel — Revêtements externes
des conduites enterrées ou immergées utilisées dans les systèmes de
transport par conduites —*

Partie 11: Réparations et réhabilitation du revêtement sur site

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Foreword

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A list of all the parts in the ISO 21809 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

The objective of this document is to define the technical requirements for corrosion protection by the coating of external surfaces of carbon steel pipes that are used in oil and gas industry and have the need for a coating replacement or repair to be performed on site (corrosion protection for other metallic pipes should be considered on an individual basis). This document also provides technical guidance for developing project specifications and to ensure conformance in coating material selection and performance with contract requirements.

Users of this document should be aware that further, or differing, requirements can be needed for individual applications. This document does not limit contractors and manufacturers from proposing, or the purchaser from accepting, alternative engineering solutions for the individual application. This may be particularly applicable where there is innovative or developing technology. Where an alternative is proposed, the specification issuer should identify any deviation from this document and provide details.

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