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Third edition
2017-07

Ductile iron pipes, fittings, accessories and their joints — External zinc-based coating —

Part 1: Metallic zinc with finishing layer

*Tuyaux, raccords et accessoires en fonte ductile et leurs
assemblages — Revêtement extérieur à base de zinc —*

Partie 1: Zinc métallique avec couche de finition



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Foreword

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This document was prepared by Technical Committee ISO/TC 5, *Ferrous metal pipes and metallic fittings*, Subcommittee SC 2, *Cast iron pipes, fittings and their joints*.

This third edition cancels and replaces the second edition (ISO 8179-1:2004), which has been technically revised. The following changes have been made:

- the minimum quantity of Zn has been increased from 130 g/m² to 200 g/m²;
- the revision recognizes the technological advancements in the field regarding zinc-based coatings to increase the lifetime and reliability of ductile iron pipelines, improving protection to different types of corrosion (including general and localized) and the use of new alloy enrichments.

A list of all parts in the ISO 8179 series can be found on the ISO website.