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First edition
2018-04

Plastics — Polyoxymethylene (POM) moulding and extrusion materials —

Part 1: Designation system and basis for specifications

*Plastiques — Matériaux à base de polyoxyméthylène (POM) pour
moulage et extrusion —*

Partie 1: Système de désignation et base de spécification



Reference number
ISO 29988-1:2018(E)

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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This first edition of ISO 29988-1 cancels and replaces ISO 9988-1:2004, which has been technically revised to introduce a new designation system.

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Introduction

Polyoxymethylene materials are thermoplastic materials composed principally of long-chain synthetic homopolymers and copolymers of formaldehyde. The repeating unit in the molecular chain is $-CH_2O-$ as an integral part of the main polymer chain resulting from polymerization of formaldehyde.