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Irish Standard
I.S. EN 16031:2012

Adjustable telescopic aluminium props - Product specifications, design and assessment by calculation and tests

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 16031

May 2012

ICS 91.220

English Version

Adjustable telescopic aluminium props - Product specifications, design and assessment by calculation and tests

Etais télescopiques réglables en aluminium - Spécifications du produit, conception et évaluation par calculs et essais

Baustützen aus Aluminium mit Ausziehvorrichtung - Produktfestlegungen, Bemessung und Nachweis durch Berechnung und Versuche

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Foreword

This document (EN 16031:2012) has been prepared by Technical Committee CEN/TC 053 “Temporary works equipment”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2012, and conflicting national standards shall be withdrawn at the latest by November 2012.

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Introduction

This European Standard deals with the more common types of adjustable telescopic aluminium props in current use. It is not intended to prevent development of other types of props. For example, props may have hinged ends or other length adjustment devices or be made of other materials. Whilst such props cannot comply with this European Standard, it is nevertheless recommended that the principals of this European Standard be considered in the design and assessment of such props.

This European Standard is a product standard primarily for use in the field of falsework and formwork standardized in EN 12812.

The specified values for load bearing capacity listed in this European Standard are figures for classification. For site use, γ_F and γ_M can be found in EN 12812.

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