
**Plastics piping systems — Polyolefin
pipes and mechanical fitting
assemblies — Test method for the
resistance to end load (AREL test)**

*Systèmes de canalisations en matières plastiques — Assemblages de
tubes en polyoléfines et raccords mécaniques — Méthode d'essai de
résistance en fin de charge (essai AREL)*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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Introduction

The Accelerated Relaxation and End Load test (AREL) was introduced initially in the gas industry product standard for full end-load-bearing mechanical fittings designed for connection to PE gas pipes. Its introduction as a stand-alone test method covering polyolefin pipes provides the opportunity for the method to be used in other application areas.

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