

INTERNATIONAL STANDARD

ISO 9305

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Seamless steel tubes for pressure purposes — Full peripheral ultrasonic testing for the detection of transverse imperfections

*Tubes en acier sans soudure pour service sous pression — Contrôle aux ultrasons
sur toute la circonférence pour la détection des imperfections transversales*



Reference number
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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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

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Introduction

This International Standard concerns full peripheral ultrasonic testing of seamless tubes for pressure purposes for the detection of transverse imperfections.

Four different acceptance levels are considered (see table 1). The choice between these acceptance levels is within the province of the ISO Technical Committee responsible for the development of the relevant quality standards.