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**Seamless and welded (except submerged arc-welded) steel tubes for pressure purposes — Full peripheral magnetic transducer/flux leakage testing of ferromagnetic steel tubes for the detection of longitudinal imperfections**

*Tubes en acier sans soudure et soudés (sauf à l'arc immergé) pour service sous pression — Contrôle par flux de fuite à l'aide de palpeurs magnétiques sur toute la circonférence des tubes d'aciers ferromagnétiques pour la détection des imperfections longitudinales*



Reference number  
ISO 9402 : 1989 (E)

## Foreword

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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.

International Standard ISO 9402 was prepared by Technical Committee ISO/TC 17, *Steel*.

Annex A of this International Standard is for information only.

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## Introduction

This International Standard concerns full peripheral magnetic transducer/flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for pressure purposes for the detection of longitudinal imperfections.

Three 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.