

INTERNATIONAL
STANDARD

ISO
10124

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**Seamless and welded (except submerged
arc-welded) steel tubes for pressure
purposes — Ultrasonic testing for the
detection of laminar imperfections**

*Tubes en acier sans soudure et soudés (sauf soudés à l'arc sous flux) pour
service sous pression — Contrôle par ultrasons pour la détection des
dédoublures*



Reference number
ISO 10124:1994(E)

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 voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10124 was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 19, *Technical delivery conditions for steel tubes for pressure purposes*.

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Introduction

This International Standard concerns ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of laminar imperfections.

The term "laminar imperfection" means any imperfection lying essentially parallel to the tube surface, within the thickness of the product.

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 product standards.