

INTERNATIONAL STANDARD

ISO 6213

Second edition
1989-04-15

Welding — Factors to be considered to ensure quality in welded structures

*Soudage — Facteurs à considérer pour s'assurer de la qualité des constructions
soudées*

To be withdrawn
1996-10-05

remplacée par ISO 3834-1 et
-2



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.

International Standard ISO 6213 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*.

This second edition cancels and replaces the first edition (ISO 6213 : 1983), to which an example of a certificate of assessment has been added (see annex A).

Annex A of this International Standard is for information only.

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Introduction

This International Standard on items to be considered to ensure quality in welded structures has been drawn up as one of a series of documents for unit and mass produced weldments in order to ensure the unification of conditions of control of fabrication by manufacturers and inspection by the competent authorities to ensure the quality of welded constructions with reference to the service conditions.

The ultimate intention of the work is that where a manufacturer's facilities, capabilities and welded products, etc. have been approved in a given field of application by a recognized authority then that approval may also be accepted by other authorities.

On this basis, International Standards ISO 3041, ISO 3088 and ISO 3834 have been published.

When International Standards are available on the main subjects relating to manufacturing, personnel, construction and testing, the question whether they may be combined into a single International Standard will be considered.