

SLOVENSKI STANDARD

SIST-TP CEN ISO/TR 13881:2012

01-januar-2012

Industrija za predelavo nafte in zemeljskega plina - Klasifikacija ter ugotavljanje skladnosti proizvodov, procesov in storitev (ISO/TR 13881:2000)

Petroleum and natural gas industries - Classification and conformity assessment of products, processes and services (ISO/TR 13881:2000)

Erdöl- und Erdgasindustrie - Formeln und Berechnungen zur Festlegung der Eigenschaften von Futterrohren, Steigrohren, Bohrröhrren und Leitungsröhrren (ISO/TR 13881:2000)

Industries du pétrole et du gaz naturel - Classification et évaluation de la conformité des produits, procédés et services (ISO/TR 13881:2000))

<https://standards.cen.ai/catalog/standards/sist/b7208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

Ta slovenski standard je istoveten z: CEN ISO/TR 13881:2011

ICS:

03.120.20	Certificiranje proizvodov in podjetij. Ugotavljanje skladnosti	Product and company certification. Conformity assessment
75.020	Pridobivanje in predelava nafte in zemeljskega plina	Extraction and processing of petroleum and natural gas

SIST-TP CEN ISO/TR 13881:2012 **en,fr**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

TECHNICAL REPORT
RAPPORT TECHNIQUE
TECHNISCHER BERICHT

CEN ISO/TR 13881

February 2011

ICS 75.080; 75.020

English Version

**Petroleum and natural gas industries - Classification and
conformity assessment of products, processes and services
(ISO/TR 13881:2000)**

Industries du pétrole et du gaz naturel - Classification et
évaluation de la conformité des produits, procédés et
services (ISO/TR 13881:2000)

Erdöl- und Erdgasindustrie - Klassifizierung und
Konformitätsbewertung von Produkten, Verfahren und
Dienstleistungen (ISO/TR 13881:2000)

This Technical Report was approved by CEN on 27 December 2010. It has been drawn up by the Technical Committee CEN/TC 12.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
---------------	---

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

Foreword

The text of ISO/TR 13881:2000 has been prepared by Technical Committee ISO/TC 67 “Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries” of the International Organization for Standardization (ISO) and has been taken over as CEN ISO/TR 13881:2011 by Technical Committee CEN/TC 12 “Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries” the secretariat of which is held by AFNOR.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of ISO/TR 13881:2000 has been approved by CEN as a CEN ISO/TR 13881:2011 without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

TECHNICAL REPORT

**ISO/TR
13881**

First edition
2000-04-15

Petroleum and natural gas industries — Classification and conformity assessment of products, processes and services

*Industries du pétrole et du gaz naturel — Classification et évaluation
de la conformité des produits, procédés et services*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>



Reference number
ISO/TR 13881:2000(E)

© ISO 2000

ISO/TR 13881:2000(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

© ISO 2000

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 734 10 79
E-mail copyright@iso.ch
Web www.iso.ch

Printed in Switzerland

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 References.....	1
3 Terms and definitions	1
4 Classification principles	2
5 Classification method based on calculation.....	3
6 Classification method based on judgement	4
7 Limitations.....	6
8 Conformity assessment systems.....	6
9 System A.....	8
10 System B.....	10
11 System C.....	12
12 System D.....	13
13 System E.....	14
Annex A Classification method based on judgement.....	15
Annex B Frequently asked questions.....	18

iTeh STANDARD PREVIEW
(standards.itech.ai)

SIST-TP CEN ISO/TR 13881:2012
<https://standards.itech.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-151b308aba3/sist-tp-cen-iso-tr-13881-2012>

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. 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.

In exceptional circumstances, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example), it may decide by a simple majority vote of its participating members to publish a Technical Report. A Technical Report is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.

Attention is drawn to the possibility that some of the elements of this Technical Report may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO/TR 13881 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum and natural gas industries*.

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

Introduction

When a user/purchaser wishes to procure a product, process or service, the user/purchaser may produce a functional specification (see ISO 13879). If so, the manufacturer/supplier provides a technical specification (see ISO 13880) as the basis for manufacturing or execution. The user/purchaser decides on the extent to which it is necessary to determine, directly or indirectly, that relevant requirements are fulfilled and states this in the contract with the manufacturer/supplier.

This document describes:

- two methodologies which enable the required degree of assurance to be determined by classification, which in turn dictates the conformity assessment system;
- a set of five conformity assessment systems which when applied can give an increasing level of confidence that the product, process or service conforms to stated requirements.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 13881:2012](https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012)

<https://standards.iteh.ai/catalog/standards/sist/b0208a3a-5cd0-49a6-801b-3f81b308aba3/sist-tp-cen-iso-tr-13881-2012>