



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60953-1:1998

ICS 27.040

**RULES FOR STEAM TURBINE THERMAL  
ACCEPTANCE TESTS. PART 1: METHOD A –  
HIGH ACCURACY FOR LARGE CONDENSING  
STEAM TURBINES (IEC 953-1:1990)**

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**DECLARATION**

OF

SPECIFICATION

ENTITLED

**RULES FOR STEAM TURBINE THERMAL ACCEPTANCE TESTS. PART 1: METHOD  
A – HIGH ACCURACY FOR LARGE CONDENSING STEAM TURBINES  
(IEC 953-1:1990)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**RULES FOR STEAM TURBINE THERMAL ACCEPTANCE TESTS. PART 1: METHOD  
A – HIGH ACCURACY FOR LARGE CONDENSING STEAM TURBINES  
(IEC 953-1:1990)**

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Rules for steam turbine thermal acceptance tests. Part 1: Method A – High Accuracy for large condensing steam turbines (IEC 953-1:1990)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Rules for steam turbine thermal acceptance tests. Part 1: Method A – High Accuracy for large condensing steam turbines (IEC 953-1:1990). The Schedule comprises the text of EN 60953-1:1995.  
(2) The said standard specification may be cited as Irish Standard EN 60953-1:1998 or as I.S. EN 60953-1:1998.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60953-1**

December 1995

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ICS 27.040

Descriptors: Turbine, steam apparatus, condensing, thermal test, acceptance test, accuracy, measurement technology, thermal efficiency

English version

**Rules for steam turbine thermal acceptance tests  
Part 1: Method A  
High accuracy for large condensing steam turbines  
(IEC 953-1:1990)**

Règles pour les essais thermiques  
de réception des turbines à vapeur  
Partie 1: Méthode A  
Haute précision pour les turbines  
à vapeur à condensation de grande  
puissance  
(CEI 953-1:1990)

Regeln für thermische  
Abnahmeprüfungen für Dampfturbinen  
Teil 1: Methode A  
Hohe Präzision für große  
kondensierende Dampfturbinen  
(IEC 953-1:1990)

This European Standard was approved by CENELEC on 1995-11-28. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### Foreword

The text of the International Standard IEC 953-1:1990, prepared by IEC TC 5, Steam turbines, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60953-1 on 1995-11-28 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1996-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-12-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, appendices B, C and annex ZA are normative and appendix A is informative.

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 953-1:1990 was approved by CENELEC as a European Standard without any modification.

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