



National Standards Authority of Ireland

TECHNICAL GUIDE

**I.S. EN CWA 14172-5:2004**

ICS 35.040  
35.240.50  
35.240.60

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Fax: (01) 807 3838

**EESSI CONFORMITY ASSESSMENT**

**GUIDANCE - PART 5: SECURE**

**SIGNATURE-CREATION DEVICES**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
May 12, 2004*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2004

**Price Code F**

Údarás um Chaighdeáin Náisiúnta na hÉireann



**CEN**

**CWA 14172-5**

**WORKSHOP**

March 2004

**AGREEMENT**

---

ICS 35.040; 35.240.50; 35.240.60

Supersedes CWA 14172-5:2001

English version

## **EESSI Conformity Assessment Guidance - Part 5: Secure signature-creation devices**

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

This CEN Workshop Agreement is publicly available as a reference document from the CEN Members National Standard Bodies.

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



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

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

---

# Contents

Contents.....	2
Foreword.....	3
1 Scope.....	4
2 Definitions and abbreviations .....	5
2.1 Definitions.....	5
2.2 Abbreviations .....	5
3 Guidance on conformity assessment of Secure Signature Creation Devices .....	6
3.1 Introduction.....	6
3.2 Introduction to conformity assessment of SSCDs .....	6
3.3 Guidance on organisational structure of SSCD conformity assessment.....	7
3.4 Guidance on the process of confirming SSCD conformity .....	7
3.5 Guidance on maintaining approval .....	8
Annex 1 References and bibliography.....	10

---

## Foreword

Successful implementation of European Directive 1999/93/EC on a Community framework for electronic signatures (Directive 1999/93/EC) requires standards for services, processes, systems and products related to electronic signatures as well as guidance for conformity assessment of such services, processes, systems and products.

In 1999 the European ICT Standards Board, with the support of the European Commission, undertook an initiative bringing together industry and public authorities, experts and other market players, to create the European Electronic Signature Standardisation Initiative (EESSI).

Within this framework the Comité Européen de Normalisation / Information Society Standardisation System (CEN/ISSS) and the European Telecommunications Standards Institute / Electronic Signatures and Infrastructures (ETSI/ESI) were entrusted with the execution of a work programme to develop generally recognised standards to support the implementation of Directive 1999/93/EC and development of a European electronic signature infrastructure.

The CEN/ISSS Workshop on electronic signatures (WS/E-SIGN) resulted in a set of deliverables, CEN Workshop Agreements (CWA), which contributed towards those generally recognised standards. The present document is one such CWA.

The purpose of this CWA is to provide guidance with a view to harmonise the application of the standards for services, processes, systems and products for Electronic Signatures. The CWA is intended for use by certification-service-providers, manufacturers, operators, independent bodies, assessors, evaluators and testing laboratories involved in assessing conformance to the related EESSI deliverables.

This CWA is provided as a series of discrete documents, each a part of the overall CWA, the present part being Part 5, Secure signature-creation devices, providing guidance on conformity assessment of secure signature-creation devices.

Details of all applicable parts can be found in Part 1.

This version of this CWA Part was published in 2004-03.

A list of the individuals and organizations which supported the technical consensus represented by this CEN Workshop Agreement is available to purchasers from the CEN Central Secretariat.

---

# 1 Scope

This document provides guidance on conformity assessment of Secure Signature Creation Devices against the specification CWA 14169 “Secure Electronic Signature Devices, version EAL4+”. The guidance is intended for use by designated bodies, assessors, evaluators and manufacturers.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-