



NSAI
Standards

Irish Standard Recommendation
S.R. CEN/TR 16710-1:2015

Ergonomics methods - Part 1: Feedback method - A method to understand how end users perform their work with machines

S.R. CEN/TR 16710-1:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:

CEN/TR 16710-1:2015

Published:

2015-12-09

This document was published under the authority of the NSAI and comes into effect on:

2015-12-27

ICS number:

13.110

13.180

NOTE: If blank see CEN/CENELEC cover page

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

S.R. CEN/TR 16710-1:2015 is the adopted Irish version of the European Document CEN/TR 16710-1:2015, Ergonomics methods - Part 1: Feedback method - A method to understand how end users perform their work with machines

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This page is intentionally left blank

TECHNICAL REPORT

CEN/TR 16710-1

RAPPORT TECHNIQUE

TECHNISCHER BERICHT

December 2015

ICS 13.110; 13.180

English Version

**Ergonomics methods - Part 1: Feedback method - A
method to understand how end users perform their work
with machines**

Feedbackmethode - Eine Methode zum Verständnis
wie Endnutzer ihre Arbeit mit Maschinen durchführen

This Technical Report was approved by CEN on 17 November 2015. It has been drawn up by the Technical Committee CEN/TC 122.

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



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

CEN/TR 16710-1:2015 (E)

| Contents | Page |
|---|-------------|
| European Foreword..... | 3 |
| Introduction | 4 |
| 1 Scope..... | 6 |
| 2 Normative references..... | 6 |
| 3 Terms and definitions | 6 |
| 4 General principles..... | 9 |
| 5 Feedback method..... | 10 |
| 5.1 The “Feedback method” steps | 10 |
| 5.2 Selection of the machine to be investigated..... | 10 |
| 5.3 Collection of documentation and preparation of a machine dossier | 11 |
| 5.4 Identification of companies where the machine is regularly used | 11 |
| 5.5 Inspection of work places | 12 |
| 5.6 Feedback Method Work Groups and work analysis with skilled users of the machine | 13 |
| 5.6.1 Preparation for meetings..... | 13 |
| 5.6.2 Work analysis with skilled end-users of the machine..... | 13 |
| 5.7 Written report of the Feedback Method Work Group results and their validation..... | 15 |
| 5.8 Project overview and final technical report..... | 16 |
| Annex A (informative) Existing results | 17 |
| Annex B (informative) Inspection form “Combine Harvester” | 22 |
| Annex C (informative) Work phases and tasks/activities “Combine Harvesters” | 30 |
| C.1 Phase 1: Road travel and transport (with mounted cutter bar, or cutter bar trailer)..... | 30 |
| C.2 Phase 2: Preparation for use, changeover | 30 |
| C.3 Phase 3: Harvesting process | 30 |
| C.4 Phase 4: Maintenance and fault clearance..... | 30 |
| Annex D (informative) Extract from report of the FMWG “Combine Harvester” - Italy..... | 32 |
| Annex E (informative) Extract of recommended amendments to EN ISO 4254-7:2009 “Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters and cotton harvesters” from the application of the “Feedback Method” | 33 |
| Bibliography..... | 35 |

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](#)
-