



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 481-2 : 1991

ICS 33.100
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29.020

**ELECTROMAGNETIC COMPATIBILITY FOR
INDUSTRIAL-PROCESS MEASUREMENT
AND CONTROL EQUIPMENT.
PART 2: ELECTROSTATIC DISCHARGE
REQUIREMENTS**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**ELECTROMAGNETIC COMPATIBILITY FOR INDUSTRIAL-PROCESS MEASUREMENT
AND CONTROL EQUIPMENT**

PART 2: ELECTROSTATIC DISCHARGE REQUIREMENTS

AS

THE IRISH STANDARD SPECIFICATION FOR

**ELECTROMAGNETIC COMPATIBILITY FOR INDUSTRIAL-PROCESS MEASUREMENT
AND CONTROL EQUIPMENT**

PART 2: ELECTROSTATIC DISCHARGE REQUIREMENTS

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Electromagnetic Compatibility for Industrial-Process Measurement and Control Equipment, Part 2: Electrostatic Discharge Requirements) Declaration, 1991.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Electromagnetic Compatibility for Industrial-Process Measurement and Control Equipment, Part 2: Electrostatic Discharge Requirements. The Schedule comprises the text of HD 481.2:1987.

(2) The said standard specification may be cited as Irish Standard/HD 481.2:1991 or as I.S./HD 481.2:1991.

UDC: 621.3.011-5

KEY WORDS: Industrial-process measurement and control; electromagnetic compatibility; electrostatic interference; test protocol with respect to electrostatic interference; severity levels with respect to electrostatic interference

ELECTROMAGNETIC COMPATIBILITY FOR
INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL
EQUIPMENT
PART 2: ELECTROSTATIC DISCHARGE REQUIREMENTS

Compatibilité électromagnétique
pour les matériels de mesure et
de commande dans les processus
industriels
Deuxième partie: Prescriptions
relatives aux décharges
électrostatiques

Elektromagnetische
Verträglichkeit von
Betriebsmitteln der
industriellen
Prozessautomatisierung
Teil 2: Störfestigkeit gegen
die Entladung statischer
Elektrizität; Anforderungen
und Meßverfahren

BODY OF THE HD

The Harmonization Document consists of:

- IEC 801-2 (1984) ed 1; IEC/TC 65, not appended

This Harmonization Document was approved by CENELEC on 1986-09-10.

The English and French versions of this Harmonization Document are provided by the text of the IEC publication and the German version is the official translation of the IEC text. The German translation is available.

According to the CENELEC Internal Regulations the CENELEC member National Committees are bound:

to announce the existence of this Harmonization Document at national level
by or before 1987-03-15

to publish their new harmonized national standard
by or before 1987-09-15

to withdraw all conflicting national standards
by or before 1987-09-15.

Harmonized national standards are listed on the HD information sheet,
which is available from the CENELEC National Committees or from the CENELEC Central
Secretariat.

The CENELEC National Committees are the national electrotechnical committees
of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy,
Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United
Kingdom.

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