



CPD Day – Construction Products Regulation

Construction Products Regulation - Regional Update

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Topics

- Regional Reps Role
- Building Control Construction Products
- Market Surveillance of construction products





Regional Reps Role



REGIONAL
REPRESENTATIVES



Building Control Authority Regions



Building Control Regional Committees	Local Authorities	Regional Representatives
Eastern and Midland Region	Dublin City, Dun-Laoghaire Rathdown, Fingal, Meath, Kildare, Laois, Longford, Louth, Offaly, South Dublin, Westmeath, Wicklow.	Colin Gallagher, Senior Engineer, Fingal County Council
Northern and Western Region	Cavan, Donegal, Galway City, Galway County, Leitrim, Mayo, Monaghan, Roscommon, Sligo.	Paddy Mullens, Senior Executive Engineer, Donegal County Council
Southern Region	Carlow, Clare, Cork City, Cork County, Kerry, Kilkenny, Limerick City and County, Tipperary, Waterford City and County, Wexford.	Timothy Kelleher, ACFO, Kerry County Council.

BC Regional Reps



Role: -

- Overseeing the continuation and co-chairing of Regional Meetings.
- Escalation process for issues from regional level to the Advisory Committee.
- Report to the Regional Committees on behalf of the NBCO as necessary.
- Regional Representatives serve as a contact point for issues and concerns to be received for appropriate follow-up.
- Participate in workshops and Working Groups as required.
- Identify areas for continuous improvement and future needs for on-going professionalism and culture of compliance in the delivery of a Building Control Service.
- Organise at least one national meeting for all 3 regional committees on an annual basis to be held on a rotation basis in conjunction with other regional representatives. This meeting may be held in the Regional Training Centres.



CPR: Building Control Construction Products

Construction Products Regulations



The primary purpose of Regulation (EU) No. 305/2011 is to break down technical barriers to trade in order to ensure the free movement of construction products across Member States within the European Union.

In this regard, Regulation (EU) No. 305/2011 provides for:

- **hENs** - system of harmonised technical specifications and European Assessment Documents (voluntary route)
- **AVCP** - **A**ssessment and **V**erification of **C**onstancy of **P**erformance (Annex in hEN)
- **Notified Body** - assessment of products, or their production, to varying degrees (1+ most stringent to 4 least stringent) but all need FPC.
- **CE marking** of construction products as a passport to the internal market
- **DoPs** - Declarations of Performance to accompany such construction products.



What is required

SUPPLY



Article 4 of the CPR states:

'Where a construction product is covered by a harmonised standard or a European Technical Assessment has been issued for it, the manufacturer shall draw up a declaration of performance when such a product is placed on the market.'

USE

Building Control:

Part D Materials and Workmanship

- Once the product has arrived on site, B Reg takes over!
- Is the product Fit for Purpose?
- Even if it is CPR compliant, is it being used correctly?
- Who Supplied the product?
- Prove that it is Compliant.



Compliance with the standards



Technical Guidance Document D – Materials & Workmanship (2013)

Hierarchical approach

- Products must be CE Marked in accordance with the CPR and fit for use in the way its being used
 - harmonised standard or ETA/EAD
 - Comply with Irish Standards
-
- Irish Agrément Certificate
 - Other Nation from a European Member State
 - Non European standard
 - Independent certification schemes
 - Tests and calculations
 - Past experience
 - The Builder seems like a nice guy

Ask for CE Mark and DoP



CE Mark

CE

Notified Body No.

2273

JBFL

Manufacturer

Joe Bloggs Fabrications Limited

1 Somewhere Lane, Overthere Hill, Anywhere A12 3BC

13

Year first put on the market

Unique product no.

**Welded steel items - mark Nos. XYZ
(Component specification M346)**

Declaration of Performance - 1234

Unique DoP ref.

Class

Execution Class 2

BS EN 1090-1: 2009 + A1: 2011

Harmonised standards

Intended use

Intended uses:
Structural metallic construction components intended for use in steel structures or composite steel and concrete structures where the components can be made from hot rolled, cold-formed or with other technologies produced sections/profiles with various shapes, flat products (plates, sheet, strip), bars, castings, forgings made of steel materials.

DoP – Declaration of Performance



YOUR LOGO

Red color text is to be changed to actual information

Yellow marked comments are to be deleted

Do not change the standard black text which is given by the law.

DECLARATION OF PERFORMANCE

No. **123456**

The choice of the number is left freely to the manufacturer. It is practical to establish a simple logic for numbering DoPs within the company.

If the DoP is to cover more product-types, a DoP number must be assigned to every product-type. To avoid problems, it is recommended drawing up a separate DoP for every product-type instead of combining them into one DoP.

1. Unique identification code of the product-type:

[Product name + additional code]

Typically, a product-type can be identified using a product trade name. But, if the performance of the product changes, this “unique identification code” must change, too. Therefore, it is advisable to use a product name plus e.g. a date, where those two elements together form the code.

Variants of one product with different compositions and/or performances are different product-types and multiple DoPs may then be needed.

2. Intended use/es:

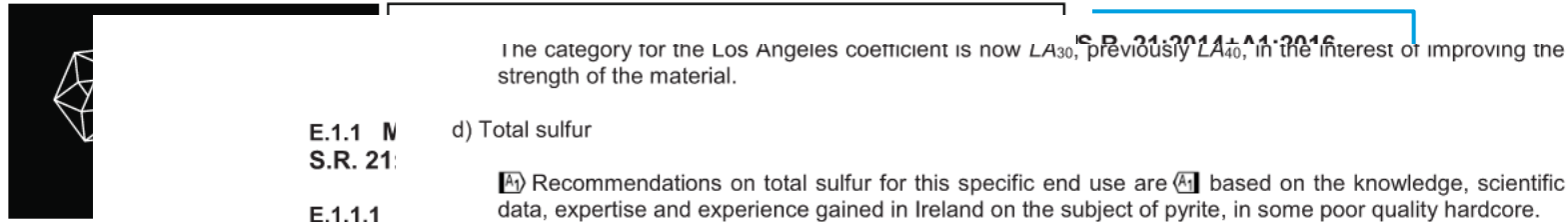
To be used as... for...

The intended use is determined by the manufacturer but it must be within the scope of the harmonized EN or EAD. If the product can be used outside the scope, it must not be written here as the DoP is not relevant for this use.

Standards - Harmonised product standards (hENs)



A complete list of harmonised standards is given on the European Commission web site -

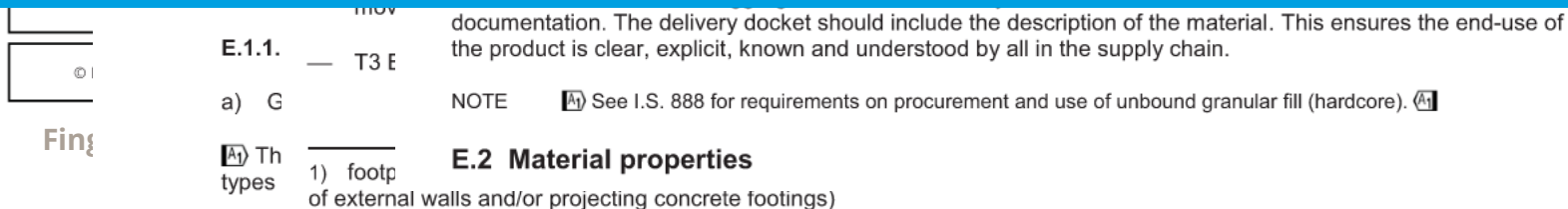


E.1.1.3 Factory Production Control

The minimum test frequencies as specified in Annex C of I.S. EN 13242:2002+A1:2007 for some properties are increased in order to improve confidence within the supply chain, having the most recent documentary evidence that the aggregate conforms to the material properties declared.

E.1.1.4 System of assessment and verification of constancy of performance (AVCP)

The system of assessment and verification of constancy of performance has changed from system 4, to system 2+ for this particular end-use aggregate. Under the EU Construction Products Regulation this means that the quarry and the factory production control system, is subject to initial inspection and to continuous surveillance, assessment and approval by a notified factory production control Certification Body. The manufacturer is responsible for carrying out the initial type testing and the factory production control, (see Clause 4 and Table 6).



Notified Body - Nando



A complete list of Notified Bodies is given on the European Commission web site - <https://ec.europa.eu/growth/tools-databases/nando/>

NA

Body type ▲	Name ▲	Country ▲
▶ NB 2777	satra Technology Europe Ltd	Ireland
▶ NB 2944	Building Envelope Technologies Ltd.	Ireland
▶ NB 2874	CATG Certification Limited	Ireland
▶ NB 0050	National Standards Authority of Ireland (NSAI)	Ireland
▶ NB 2834	CCQS Certification Services Limited	Ireland
▶ RTPO	LRQA Certification and Assurance Services Limited	Ireland
▶ NB 2895	Shirley Technologies Europe Limited	Ireland
▶ RTPO	Metlab Limited	Ireland
▶ NB 0709	Legal Metrology Service, National Standards Authority of Ireland	Ireland
▶ TAB	BRE Global Assurance (Ireland) Ltd.	Ireland
▶ NB 2805	Safenet Certification Services Ltd	Ireland
▶ TAB	FM Approvals Europe Limited	Ireland
▶ NB 2810	HPI Verification Services (Ireland) Ltd	Ireland
▶ RTPO	Vertigo Inspection (ROI) Ltd t/a Irish Engineering Services	Ireland
▶ NB 2809	FM Approvals Europe Limited	Ireland
▶ TAB	National Standards Authority of Ireland	Ireland
▶ NB 2820	Vertigo Inspection (ROI) Ltd t/a Irish Engineering Services	Ireland
▶ NB 2819	OMNI Assured Certification International Ltd.	Ireland
▶ NB 2833	Hartford Steam Boiler Ireland Ltd	Ireland
▶ NB 2845	CTI-CEM International Ltd	Ireland
▶ NB 2831	BRE Global Assurance (Ireland) Ltd	Ireland
▶ NB 2851	BASEC Conformity Limited	Ireland
▶ NB 2950	Conformity Engineering Assessments Ltd	Ireland

Mark it part of the Site Inspection

Include CPR as part of the Building Control Inspection



✓ CE Market Surveillance

Have you Carried Out Any CE Market Surveillance ?

Yes

Action


Add Details

Brick
Metal head

Action

Photograph

Photos



CPR: Market Surveillance Authority



Market Surveillance - BCA



- Market surveillance refers to the activities carried out and the measures taken by market surveillance authorities to ensure that construction products comply with the requirements set out in the CPR.
- Primary responsibility for demonstrating compliance rests with the manufacturer of the product.
- It is not the responsibility of a market surveillance authority to certify products.

What do we have to do?



Market Surveillance - BCA



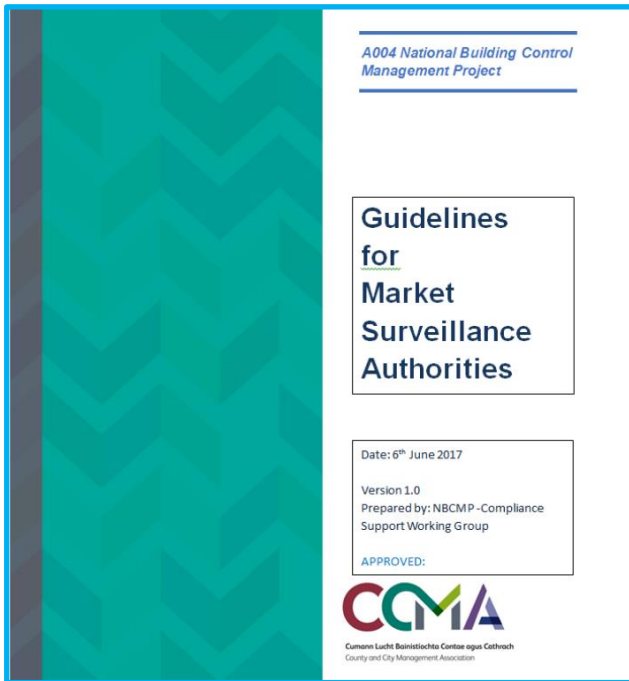
- Active market surveillance
 - planned and routine activity for the year – MS Campaign
- Reactive market surveillance
 - responding to an allegation of non-compliance
- Enforcement Powers – broad terms:
 - stop the circulation of construction products that do not comply with all the requirements set out in the CPR;
 - require economic operators to bring their construction products into compliance; and/or
 - apply sanctions to non-compliant economic operators.



How to proceed with surveillance



- Step 1 - Call a friend?
- NBCO&MSA
- Useful sources of information:



Suggested possible actions when a non-compliance may exist.



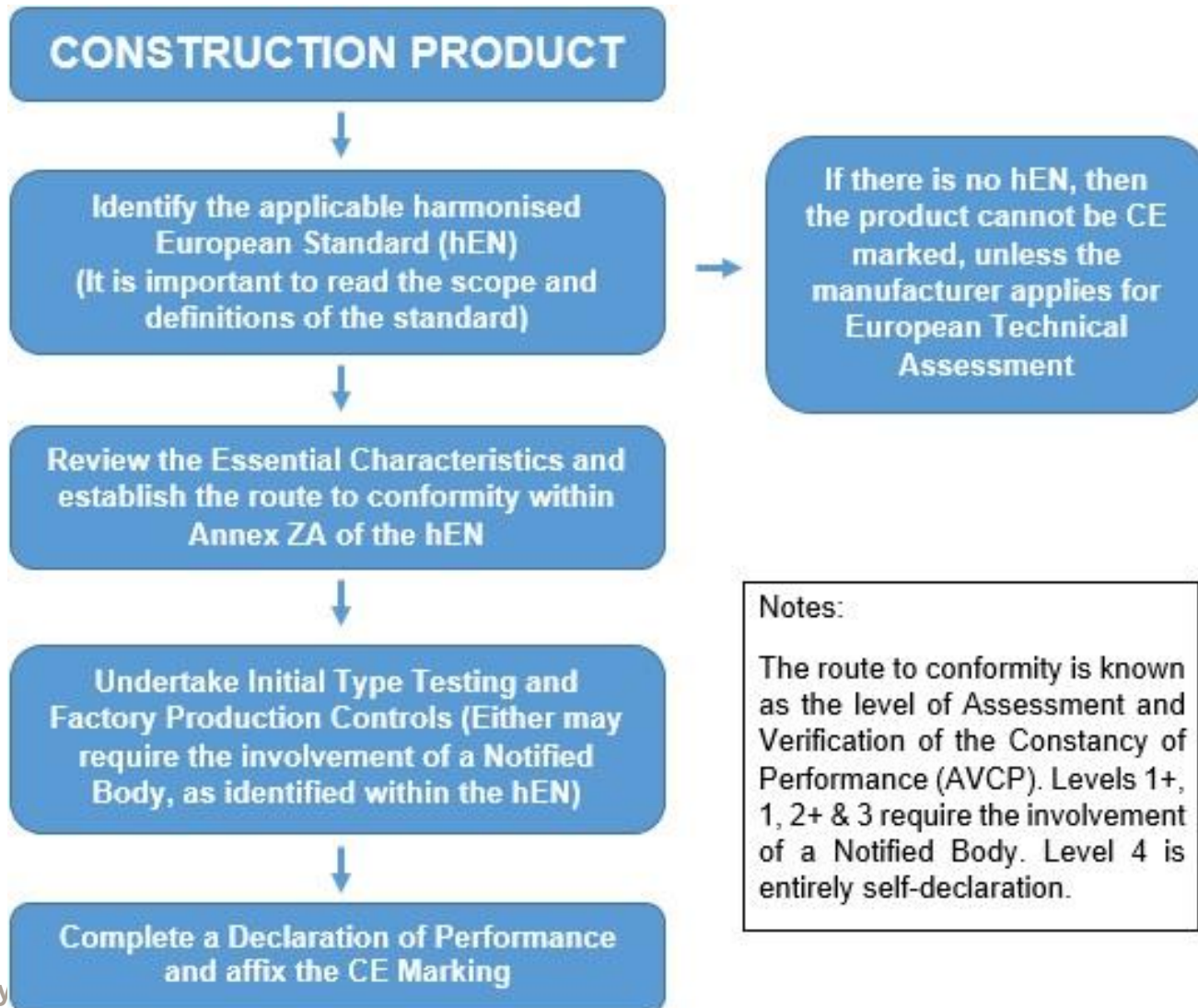
- Step 1 Desktop: Authorised Officer Info Request [Reg 12(3)]
 - CE Mark, DoP, Tech support Documentation
 - Section 12(3) Request for Information
- Step 2 Inspections: Authorised Officer visits site [Reg 12(1)]
 - Cant enter private dwelling without consent [Reg 12(2)].
 - Request any CPR documentation – CE, DoP, AVCP, FPC, Safety info, test reports, Contact details for testing lab.
 - Take samples [Reg 12(4)]
 - Be accompanied by Persons or Equipment
 - Take Photographs
 - Reasonable measures to guarantee confidentiality

Suggested possible actions when a non-compliance may exist.



- Step 3: Direct Corrective Actions [Reg 12(5)]
 - Authorised officer may in writing and in accordance with Regulation 14(1), direct the relevant economic operator to take corrective actions where a Product
 - Does not conform with declared performance
 - Does not conform with CPR or
 - Presents a risk
 - Section 14(1) Notice to take corrective action
- Step 4: Issue a 14(2) or 14(3) Notice
 - 14(2) Notice states that the MSA intend to request the Minister to issue Direction to the Economic Operator
 - 14(3) Notice states that the MSA intend to request the Minister to prohibit or restrict the product

The road to compliance for a new product





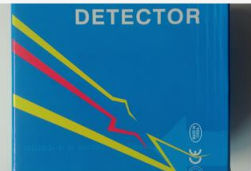





RAPEX

European Rapid Alert system for dangerous products

- EU Rapid Alert System
- Non-Food Products
- Lists products that pose serious risk to health and safety
- Includes products subject to EU harmonisation
- Every Friday the Commission publishes a list of products

<http://ec.europa.eu/consumers/safety/rapex/alerts/>

 <p>Report-2023-7 14/02/2023 Alert number A12/00278/23 Product Smoke detector Brand Solight Risks Asphyxiation Burns Fire</p> <p> Print</p>	 <p>Report-2023-7 14/02/2023 Alert number A12/00279/23 Product Smoke detector Risks Asphyxiation Burns Fire</p> <p> Print</p>	 <p>Report-2023-2 11/01/2023 Alert number A11/00002/23 Product Primer Brand Novicoat Tiefgrund Risks Chemical</p> <p> Print</p>
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Any Questions?



Tao Zhu Yin Yuan Apartment Building in Taiwan