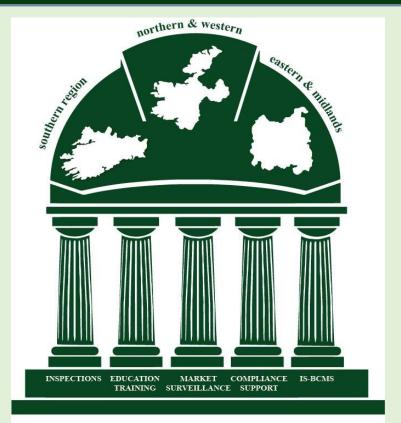
#### OVERVIEW OF THE ROLE OF THE NATIONAL BUILDING CONTROL & MARKET SURVEILLANCE OFFICE



European

Commission

**Working with Economic Operators** 

(Manufacturers, Importers, Distributors & Authorised Representatives)

to Promote a Culture of Compliance with the Construction Products Regulation (EU) No. 305/2011

An Oifig Náisiúnta um Rialú Foirgníochta NATIONAL BUILDING CONTROL OFFICE

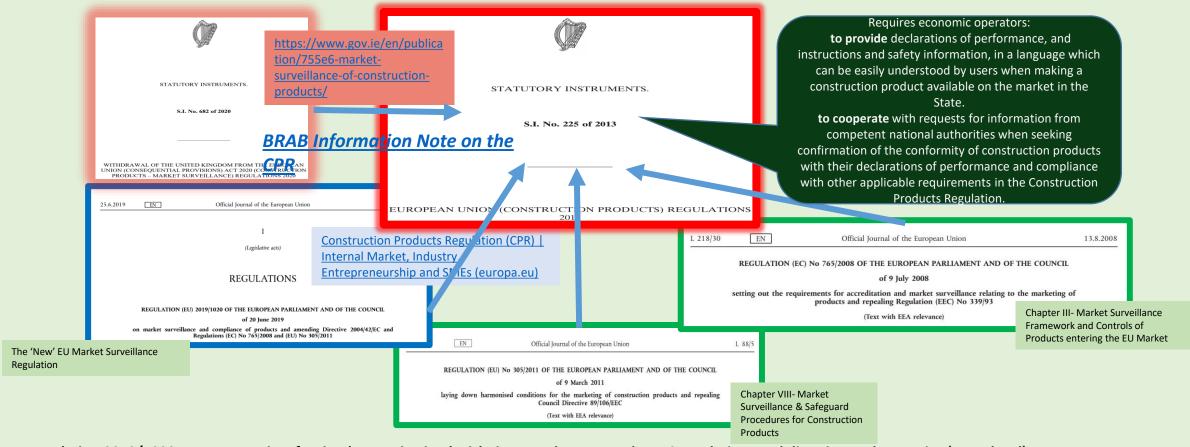
Date: 23<sup>rd</sup> February 2023

**Title: CPD Away Day** 

European

Commission

### **Market Surveillance Introduction**



Regulation 2019/1020 EU ANNEX I List of Union harmonisation legislation: apply to more than 70 regulations and directives to harmonise (at EU level) requirements on products to protect consumers, health and safety, the environment and other public interests.

Good practice for market surveillance







Part 1 **Market Surveillance** of **Construction Products** & **Inspections** 







### REGULATION (EU) 2019/1020-Article 11-Activities of market surveillance authorities

Market surveillance authorities, <u>shall perform</u> appropriate checks on the characteristics of products on an adequate scale, by means of documentary checks and, where appropriate, physical and laboratory checks based on adequate samples, prioritising their resources and actions to ensure effective market surveillance and taking into account the national market surveillance strategy referred to in Article 13.

In deciding on which checks to perform, on which types of products and on what scale, market surveillance authorities shall follow a risk-based approach taking into account the following factors:

- (a) possible hazards and non-compliance associated with the products and, where available, their occurrence on the market;
- (b) activities and operations under the control of the economic operator;
- (c) the economic operator's past record of non-compliance;
- (d) if relevant, the risk profiling performed by the authorities designated under Article 25(1);
- (e) consumer complaints and other information received from other authorities, economic operators, media and other sources that might indicate non-compliance.



# **Why Promote Compliance**

### What? - systematic approach - standardised



Why? - consistency - independence

**NMSO** 



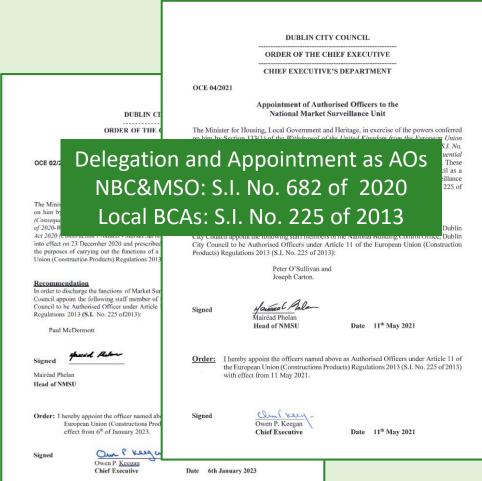






## **Role of the Authorised Officers**











# **OECD Regulatory Compliance**

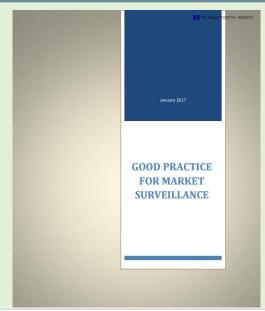
- "enforcement" covers all activities aimed at promoting compliance and reaching regulations' outcomes: information and prevention, inspections, and enforcement actions in the narrower sense (i.e. improvement notices, fines, prosecutions etc.) arising in connection with regulatory inspections by authorised officials or agencies.
- "Inspections" covers any type of visit or check conducted by authorised officials on products or business premises, activities, documents etc. The way inspections are planned, better targeting, communicating with regulated subjects.

Balance between Regulations and removing unnecessary burdens on business community and citizens-well formulated enforcement strategy providing correct incentives. Organisation and governance of inspections. While inspections are sector specific there are many core activities that are universal for most sectors where inspections take place.





# **Compliance Assessment – Responsibility**





Good Practice for Market Surveillance

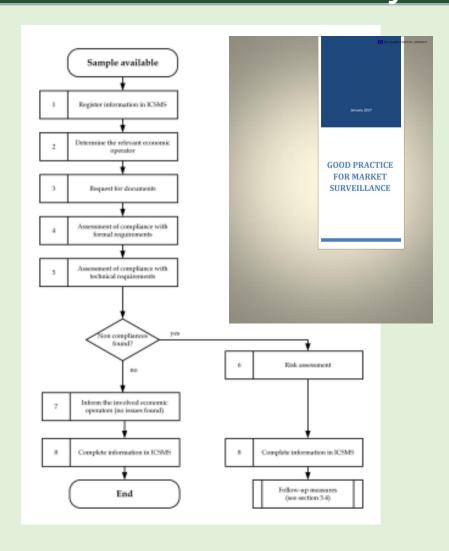
**ECONOMIC OPERATOR** - It is the Economic Operator's responsibility, according to their respective role in the supply chain, to ensure compliance with all relevant legislation and to fulfil all appropriate conformity assessment obligations.

**MARKET SURVEILLANCE AUTHORITY** - The task of the Market Surveillance Authority is to verify whether a product complies with the requirements of the applicable legislation.

Market Surveillance Authority should not issue a compliance statement which could be seen as endorsing a product.

NBCMP

# COMPLIANCE ASSESSMENT"Good Practice for Market Surveillance"



# Aggregate Products within the scope of EN 12620, EN 13043, EN13139 and EN 13242 series must be CE Marked, since July 2013.



- Step 1: Register information in ICSMS
- Step 2: Determine the relevant Economic Operator
- Step 3: Request for documents
- Step 4: Assessment of compliance with formal requirements
- Step 5: Assessment of compliance with technical requirements
- Step 6: Risk assessment
- Step 7: Inform the involved Economic Operators (no issues found)
- Step 8: Complete information in ICSMS



# **Market Surveillance in Practice**

- **Stage 1:** Preliminary study Identification / Risk Assessment
- Stage 2: Initial site visits and inspections
- Stage 3: Assessment of compliance with formal or technical requirements
- **Stage 4:** Follow up site inspections
- Stage 5: Risk assessment and RAPEX







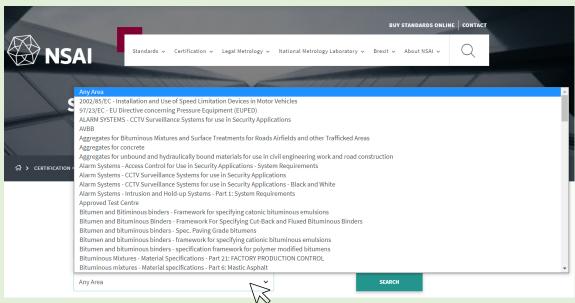
### **Market Surveillance in Practice**

# Stage 1: Preliminary Study - Identification / Risk Assessment

#### **Review list of accredited Economical Operators**

- NANDO (https://ec.europa.eu/growth/tools-databases/nando/index.cfm)
- E.g. Aggregates for concrete (I.S. EN12620-2002+A1-2008)

https://www.nsai.ie/certification/search-for-a-certified-company/



Notified Bodies - NANDO - Ireland - Regulation (EU) No 305/2011 - Construction Products								
Body type	Name	<u>Country</u>						
NB 2944	Building Envelope Technologies Ltd.	Ireland						
NB 2874	CATG Certification Limited	Ireland						
NB 0050	National Standards Authority of Ireland (NSAI)	Ireland						
NB 2895	Shirley Technologies Europe Limited	Ireland						
NB 2809	FM Approvals Europe Limited	Ireland						
NB 2833	Hartford Steam Boiler Ireland Ltd	Ireland						
NB 2819	OMNI Assured Certification International Ltd.	Ireland						
NB 2845	CTI-CEM International Ltd	Ireland						
NB 2851	BASEC Conformity Limited	Ireland						
NB 2831	BRE Global Assurance (Ireland) Ltd	Ireland						

#### Do they fall within the CPR?

	ANNEX IV									
	PRODUCT AREAS AND REQUIREMENTS FOR TABS									
		Table 1 — Product areas								
	AREA CODE	PRODUCT AREA								
_	17	MASONRY AND RELATED PRODUCTS.  MASONRY UNITS, MORTARS, AND ANCILLARIES.								
_	24	AGGREGATES.	1							









	List of products of harmonised standards											
	Code 24: AGGREGATES											
Standard	Name	Application Product-type Intended use			System of attestation	Mandate						
		Aggregates and filler aggregates obtained by processing natural, manufactured or recycled	Aggregates for concrete, mortar and grout	In buildings, roads and other civil engineering works								
EN 12620	Aggregates for concrete	materials and mixtures of these aggregates for use in concrete	Fillers for concrete mortar and grout	In buildings, the manufacturing of precast concrete products, for roads and other civil engineering works	2+, 4	M/125						
EN 13043	Aggregates for bituminous mixtures and surface	Aggregates and filler aggregates obtained by processing natural or manufactured or recycled materials for use in bituminous mixtures and surface	Aggregates for bituminous mixtures and surface treatments	For roads and other civil engineering	2+. 4	M/125						
214 100-10	treatments for roads, airfields and other trafficked areas	reatments for roads, airfields and other trafficked areas	Fillers for bituminous mixtures and surface treatments	works	21,1	111120						
EN 13055-1	Lightweight aggregates  — Part 1: Lightweight aggregates for concrete, mortar and grout	Lightweight aggregates and lightweight filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete, mortar and grout in buildings, roads and civil engineering works	Lightweight aggregates for concrete, mortar and grout	In buildings, roads and other civil engineering works	2+, 4	M/125						
EN 13055-2	Lightweight aggregates  — Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications	Lightweight aggregates and fillers derived thereof obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for bituminous mixtures and surface treatments and for unbound and hydraulically bound applications other than concrete, mortar and grout	Lightweight aggregate for bituminous mixtures and surface treatments; Lightweight aggregate for bound and unbound mixtures; Lightweight aggregate filler for bituminous mixtures and surface treatments.	For roads and other civil engineering works	2+, 4	M/125						
EN 13139	Aggregates for mortar	Aggregates and filler aggregates obtained by processing natural, manufactured or recycled naterials and mixtures of these aggregates for use in nortar	Aggregates for mortar	In buildings, roads and other civil engineering works	2+, 4	M/125						
EN 13242	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction	Aggregates obtained by processing natural or nanufactured or recycled materials for hydraulically bound and unbound materials for civil engineering work and road construction	Aggregates for unbound and hydraulically bound mixtures	For roads and other civil engineering works	2+, 4	M/125						
EN 13383-1	Armourstone — Part 1: Specification	Aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these materials for use as armourstone	Armourstone	Hydraulic protection and regulation structures	2+, 4	M/125						
EN 13450	Aggregates for railway ballast	Aggregates obtained by processing natural or manufactured materials or recycled crushed unbound aggregates for use in construction of railway track	Railway ballast	For use in construction of railway track	2+, 4	M/125						

# List of products of harmonised standards

E.g. Product Area Code

**24: AGGREGATES** 

# **Market Surveillance in Practice**

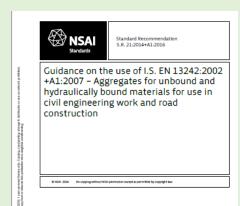
**Stage 1 (Continued):** Preliminary study: Review the latest EU harmonised standards and associated national provisions (S.R.s) (<u>Available for purchase on NSAI website</u>).

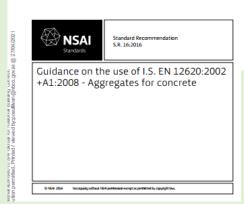
#### **EU Harmonised Standards (hENs)**

- I.S. EN 771-3:2011 Specification for Masonry Units
- I.S. EN12620-2002+A1-2008 Aggregates for Concrete
- I.S. EN 13242:2002 + A1:2007 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
- I.S. EN 13043: Bituminous Mixtures.
- I.S. EN 13139:2002+NA 2010 Aggregates for mortar.

#### **National Provisions (S.R.s)**

- S.R. 16 Guidance on the use of I.S. EN12620:2002+A1-2008 Aggregates for concrete;
- S.R. 17 Guidance on the use of I.S. EN 13043 Aggregates for Bituminous Materials;
- S.R. 18 Guidance on the use of I.S. EN 13139:2002 + NA 2010 Aggregates for mortar;
- S.R. 21:2014+A1:2016 Guidance on the use of I.S. EN 13242:2002+A1:2007 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction.









# **Market Surveillance in Practice** Essential Characteristics - Annex ZA

Each harmonised standard provides for the Essential Characteristics, Recommended Values & Test Methods

- Refer to Annex ZA
- Also includes the associated system(s) of AVCP
- Further guidance from the *national* provisions S.R.s

Table ZA.1 — Relevant clauses for aggregate concrete masonry units used in masonry walls, columns and partitions

Table A.1 (S.R. 16:2016) — Recommended I.S. EN 12620:2002+A1:2008 values/categories for concreting aggregates for general use including readymix concrete products, concrete used in roads and other pavements, precast concrete products, including concrete masonry units and precast concrete paving

Product:	Aggreg	ate concrete masonry	units			
Intended use:	In mas	onry walls, columns an	d partitions			
Essential characteristics	Sta	es in this European andard related to ntial characteristics	Regulatory levels and/or classes	Notes		
Dimensions and	5.2.1	Dimensions	None	Declared values, in mm, a		
dimensional tolerances (for units intended to be used in elements subject to structural requirements)	5.2.2	Dimensional tolerances		tolerance ategory		
Configuration (for units intended to be used in elements subject to structural requirements)	5.3.1	Configuration	None	Declared configuration illustrated or described		
Compressive strength (for units intended to be used in elements subject to structural requirements)	5.5.1	Compressive strength	None	Declared value in N/m (with indication characteristic or me direction of load and u category)		
Dimensional stability (for units intended to be used in elements subject to structural requirements)	5.9	Moisture movement	None	Declared value of moist movement in mm/m		
Bond strength (for units	5.12	Shear bond	None	Fixed value; or		
intended to be used in elements subject to		strength		Declared value of in shear strength in N/mm <sup>2</sup>		
structural requirements)	.13	Flexural bond strength	None	Declared value <sup>a</sup>		
Reaction to fire (for units intended to be used in elements subject to fire requirements)	5.11	Reaction to fire	Euroclass A1 to F	Declared reaction to Class A1 to F		
Water absorption (for units intended to be used in damp progress courses and or in atternal elements with exposed face)	5.8	Water absorption by capillarity	None	Declared value, in g/m² s declared to "Not to be left exposed"		
Water vapour permeability (for units intended to be used in external elements)	5.10	Water vapour permeability	None	Declared coeffici (tabulated water vap diffusion coefficient)		
Direct airborne sound insulation (in end conditions)/[Density and	5.4.1	Gross density	None	Declared value a) of grodensity in kg/m <sup>3</sup>		
configuration] (for units to be used in elements subject to acoustic requirements)		Configuration  Dimensions and tolerances		Declared configuration illustrated or described		
Thermal resistance/[Density and configuration] (for units intended to be used in elements subject to thermal insulation requirements)	5.6	Thermal properties	None	Provided value of them conductivity $(\lambda_{10,dry,unit}$ -value) in W/m and the means of evaluat used or density a configuration		
Durability against freeze/thaw	5.7	Durability	None	Declared value; or decla text:		
				"Not to be left exposed"		
Dangerous substances	5.14	Dangerous substances	None			

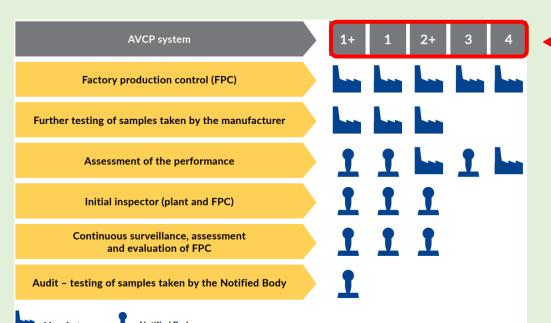
eadymix concrete products, concrete used in roads and other pavements, precast concrete products, including

			Test
Properties	Type of Aggregate	Values/categories	method
•		d/D to be specified by user/specifier and/or	
Size		declared by the manufacturer. See Table 1	I.S. EN 933
	-	for guidance	1
Grading		Grading category to be specified by	
		user/specifier and/or declared by the	
	-	manufacturer	
	Coarse aggregate	See Table 3 for guidance	
	Fine aggregate	See Table 4 for guidance	I.S. EN 933
	All-in aggregate	See Table 5 for guidance	1 1
	Filler aggregate	See Table 6 for guidance	1
Shape	Uncrushed gravel	FI <sub>so</sub>	I.S. EN 93
- Flakiness Index	Other	FI <sub>35</sub>	3
Fines Content	Crushed rock coarse aggregate	f <sub>4</sub>	<u> </u>
ines content	Gravel coarse aggregate	f <sub>1.5</sub>	1
	Crushed rock fine aggregate		-
	Crushed or partially crushed gravel fine	f <sub>16</sub>	I.S. EN 933
	1	£	1.5. EN 953
	aggregate	13	- 1
	Natural sand fine aggregate	f <sub>3</sub>	-
	Crushed rock all-in aggregate	t <sub>11</sub>	-
	Gravel all-in aggregate	f <sub>3</sub>	
Fines Quality (of fine aggregate or	-	When the fines content is ≤f3, the fines	LS. FN 933
filler)		quality is considered non-harmful	1 See Anne
	-	When the fines content is >f3, the suitability	C of S.R.
		should be assessed by the Competent	16:2016
		Person (Professional Geologist)	
Resistance to Fragmentation	_	LA40	I.S. EN
- Los-Angeles coefficient			1097-2
		Particle density to be declared by	I.S. EN
Particle density	-	manufacturer	1097-6
Resistance to Freeze/Thaw	_	WA24 to be declared by manufacturer	I.S. EN
- Water absorption			1097-6
Resistance to Freeze/Thaw	_	MS to be declared by manufacturer	I.S. EN
- Magnesium sulfate value	_		1367-2
			I.S. EN
Drying shrinkage	-	≤0.075%	1367-4
		Non-reactive as evaluated by the	IEI/ICS
Alkali-silica reactivity	-	Competent Person (Professional Geologist)	Report
Water-soluble chloride ion		Water-soluble chloride ion content to be	I.S. EN
content	-	declared by manufacturer	1744-1
			I.S. EN
Acid soluble sulfate content	-	AS0.2	1744-1
			I.S. EN
Total sulfur content	-	≤ 1 %	1744-1
Petrographic assessment		See 3.5 and Annex C	See Annex

concrete aggregates when used as a raw material in any concrete

NOTE 2 Table A.1 recommends that total sulfur is ≤ 1 %. However, aggregates that meet the ≤ 1 % recommendation may still be deemed unsuitable based on the assessment and opinion of the Competent Person (Professional Geologist)

### **Assessment & Verification of Constancy of Performance (AVCP) & Notified Bodies**



Varying degrees of 3rd party involvement

Harmonised system defining how to assess construction products and control the constancy of assessment results.

Check Annex ZA in Relevant Standard

Note: Aggregates AVCP 2+
Blocks AVCP 2+

Not Notified Body's role to assess performance

#### **Framework of Notified Bodies**

Product Certification Bodies
Factory production control certification bodies
Testing laboratories



#### CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

0050 - CPR - 0488

System 24

In compliance with the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC, it has been stated that the construction product.

Aggregate Concrete Masonry Units in accordance with Annex ZA of the following:

I.S. EN 771-3

Specification for masonry units – Part 3: Aggregate concrete masonry units (dense and lightweight aggregates)

Placed on the market by: Kilsaran Concrete Gallstown Grangebellew Co. Louth

And produced in the factory: Kilsaran Concrete Gallstown

Grangebellew Co. Louth

is submitted by the manufacturer to the initial type-testing of the product and its factory production control and that the approved body – National Standards Authority of Ireland – has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standards listed above were applied.

This certificate was first is sued on 15/04/2016 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC Itte

Signed: My body



Sean Balfe - Director of Sustainability & the Built Environment

File no: 1.116.081 Approval Date: 15/04/2018 Last amended Date: 11/03/2022 Expiry Date: 12/01/2023 Legand Dr.: NSAL 1 Spift Synam

Issued By: NSAI, 1 Swift Square, Northwood Business Park, Santry, Dublin 9.

# **Market Surveillance in Practice**

#### **Stage 2:** Initial Site Visits and Inspections

- Inspections to establish what products the Economic Operator is placing on the market.
- Carry out scheduled (Proactive) or unannounced (Reactive) inspections checking for compliance with Regulation (EU) No. 305/2011.
- Record contemporaneous notes (ArcGIS Survey123).
- Advise Economic Operators of their obligations.
- Seeking further information under S.12(3) of <u>S.I.</u>
   225 of 2013

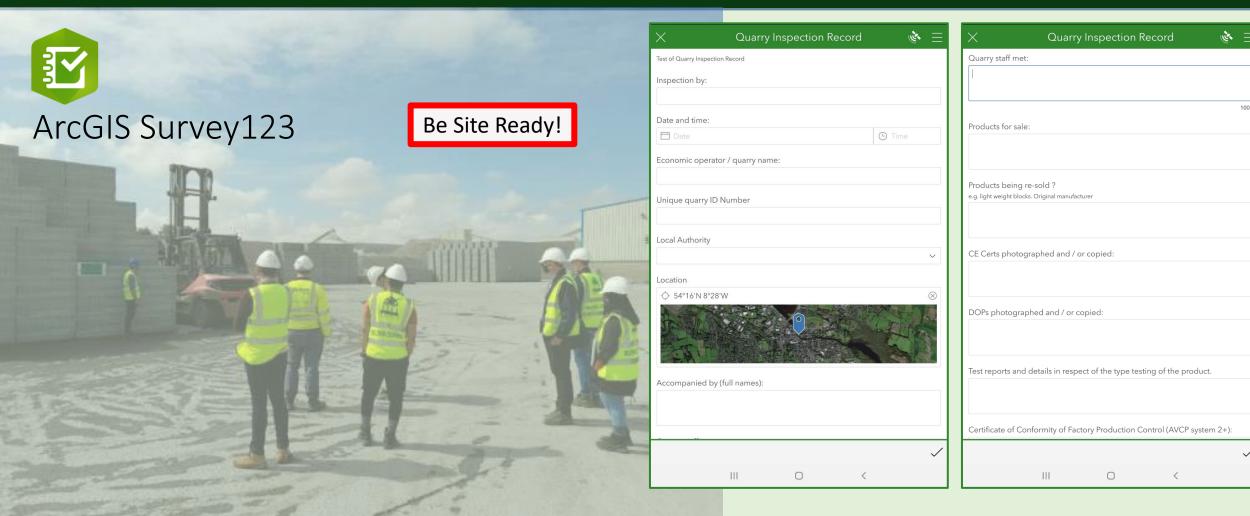








# Market Surveillance Campaign 2021-2023









# Market Surveillance Campaign 2021-2023



X	Quarr	ry Inspection	Record	Contract of the second	Ξ
Notified bod	y:				
How are the	products placed (	on the market?			
Importing ag	gregates from ot	her quarry ?			
If Yes, from where	?				
Operating ot	her quarry?				
If Yes, where?					
Member of th	ne ICF?				
					*
	gregates taken? of bags and purported	d content of hags)			
(1714 dild ridinoci	or bugs und purported	a content or bags,			
6. 1.1.		1 1105	EN 40040 0000		
SR21	mpies purport to	comply with? Eg.	EN 13242:20021	FA1:2007 or	
Samples of co	oncrete blocks ta	iken?			
					_
	111	0	,		
	III	U	<		

×	Quarr	y Inspectior	n Record	<u> </u>
Date of manufac	ture/Band nur	nber on block b	ale	
Full name of qua	rry staff to wit	ness sample col	lection:	
Source of aggree	gates for conc	rete:		
Concrete batch	olant present?			
				~
Recycling Concre	ete?			
Re-using road pl	anings?			
EPA license:				•
Contact email ac	ldress and or 1	number :		
Advice / informa	tion given to c	quarry:		
Information outs	tanding from (	quarry:		
				`
	III	0	<	

X Quarry Inspection Record	<u> </u>
EPA license:	
Contact email address and or number :	
Advice / information given to quarry:	
Information outstanding from quarry:	
Other notes:	
Record of Photos taken	
Record of Photos taken	
Photos uploaded on ArcGIS	
	v



### **Market Surveillance in Practice**

Stage 3: Assessment of compliance with formal or technical requirements

Check for formal compliance with Construction Product Regulations as part of our Market Surveillance campaign

- Information note issued to each Economic Operator.
- On-site inspection (DoP/CE mark, if available).
- A request for information is issued in the form of a section 12(3) of SI 225 of 2013 for a full suite of relevant information or if the information is not available at the time of the on-site inspection.
- Once the information is received it is checked for compliance with CPR. If found to be non compliant, a section 14(1) corrective action notice is issued.

#### Market Surveillance Campaign 2023

Aggregate Products within the scope of EN 12620, EN 13043, EN13139 and EN 13242 series must be CE Marked,



If you are an Economic Operator:

- Manufacturer;
- Importer; or
   Retailer / Distributor

of aggregates products you should be aware of your obligations under the rules for CE Marking.

The National Building Control and Market Surveillance Office (NBCMSO) is the approved office for market surveillance in relation to construction products. Over the coming weeks, the NBCMSO will be carrying out unannounced inspections of quarries to check the CE Marking of aggregate products including those within the scope of EN 12620, EN 13043, EN13139 and EN 13242.

The objective of the Market Surveillance Office is to ensure that only products compliant with the Construction Products Regulation (EU) No 305/2011, are placed on the market.

If you receive a visit, the Market Surveillance Office may check that you have applied the CE Marking correctly, that you have all the required documentation in place (see overleaf) and may take a sample away for testing. Anybody obstructing, impeding or providing false information to the Authorised Officer may be committing an offense under the EU CPR.

The Market Surveillance Campaign 2023 is co-ordinated by Dublin City Council - National Building Control Office (DCC-NBCO) .





MRCRMSO

National Building Control and Market Surveillance Office

DD/MM/2022

#### REQUEST UNDER REGULATION 12(3) OF THE EUROPEAN UNION (CONSTRUCTION PRODUCTS) REGULATIONS 2013

TO: Company Secretary and Each Company Director
Name of Economic Operator,

Address 1, Address 2, County

Re: Request for documentation to ensure products placed on the market are compliant with Construction Products Regulation (EU) No 305/2011

Dear Sir or Madam

I, \*Authorised Officer\*, as an authorised officer of the National Building Control and Market Surveillance Office, in exercise of the powers conferred on me by Regulation 12(3) of the European Union (Construction Products) Regulations 2013 hereby request the information set out below from Economic Operator:

- a list of all construction products you are placing on the market
- (ii) a list of all construction products you are importing (for use in manufacturing or sale)
- (iii) a copy of the CE mark for all construction products you are placing on the <u>market</u>
  (iv) the declarations of performance in respect of all construction products you are placing
- (iv) the declarations or performance in respect or all construction products you are place
   on the <u>market</u>.
   (v) Completion of the accompanying spreadsheet (see Δppendix 1)
- (v) Completion of the accompanying spreadsheet, (see Appendix 1
- (vi) the technical documentations to support all construction product you are placing on the market complies with the requirements of:
  - EN 771-3:2011+A1:2015 Specification for masonry units Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)
  - EN 12620:2002+A1:2008 Aggregates for concrete
  - EN 13139:2002 + NA 2010 Aggregates for mortar
  - EN 13242:2002 +A1:2007 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road <u>construction</u>
  - EN 13043:2002/AC:2004 Aggregates for bituminous mixtures and surface treatments for roads, airfields, and other trafficked areas

Page 1 | 4







# Assessment of compliance with formal requirements

<b>Formal Compliance Requiren</b>	nents (minimum)						
Regulation 305/2011 CHAPTER II DECLA	ARATION OF PERFORMANCE AND CE MARKING	-	eur-lex.europa.eu/legal-				
Dadambia of Dadaman (Dad)	Cr. Madian		/EN/TXT/?uri=celex%3A32011R0305				
Declaration of Performance (DoP)	CE Marking	_	Information in Use				
Unique identification code of the product-	Is the CE marking followed by the two last digits		making a construction				
type	of the year in which it was first affixed	4	ct available on the market,				
Date of the declaration of performance	Name and address of the manufacturer details	manu	facturers/importers/distribut				
Name and address of the manufacturer	Unique identification code of the product-type	ers sh	all ensure that the product is				
details		accon	npanied by instructions and				
Is there a reference number of the	Is there a reference number of the declaration of	5	-				Distributor/
declaration of performance (DoP)?	performance (DoP)	No.	Descrip	tion	Manufacturer	Importer	Retailer
Is the declared performance in accordance	Is there a reference to the harmonised	1	A copy / photograph of the CE m	ark	Y	V	Υ
with Annex ZA of the harmonised	specification				1		
standard)		2.	A Valid Declaration of Performan	ce (DoP)	Y	Y	Y
Is there a reference to the harmonised	Is there an identification number of the notified	3.	The technical documentation to s	upport that the product	Y	Y	Y
specification	body	Ш	complies with the requirements o	f EN 12620, EN 13043, EN			
Identification number of the notified body	Is the intended use available		13242 and EN 13139.				
System of AVCP		4.	The test reports and details in res	spect of type testing of the	Υ	-	
Which AVCP system is applied			product.				
Is the intended use available		5.	Details of the notified factory production	duction control certification	Y	-	
'CE marking' shall mean a marking by which	ch the manufacturer indicates that the product is i	n	body (AVCP System 2+).				
	nisation legislation providing for its affixing; The C		The instructions and safety inform	nation	Y	Y	Y
construction products for which the manufacture	acturer has drawn up a declaration of performance	7.	The means by which products wi	thin the seems of EN 12620	Υ	Y	Y
If a declaration of performance has not been	en drawn up, the CE marking should not be affixed	. "	EN 13043, EN13139 and EN 132	The state of the s	1	1	1
By drawing up the declaration of performan	nce, the manufacturer shall assume responsibility t	o	available, on the market can be in				
construction product with such declared pe	erformance. In the absence of objective indications	ti	out the supply chain.				
shall presume the declaration of performan	nce drawn up by the manufacturer to be accurate a	nu rei					_







### **CE Marking- Extract from:**

https://ec.europa.eu/docsroom/documents/12308/attachments/1/translations/en/renditions/native

You cannot affix the CE marking until the declaration of performance has been drawn up, usually at the end of the production phase.

 $C \in$ 

14

AnyCo Ltd, PO Box 21, B-1050, City, Country

12345 - ABCDE - # # #.# #.# #

EN#####

Notified Body ###

Internal and external use

Characteristic: ##

Characteristic: Class # #

Characteristic: # # # #
Characteristic: Class #

www.anyco-ltd.eu/dop

#### CE symbol

last two digits of the year in which CE was first affixed

name and registered address of the manufacturer

reference number of the DoP (also unique identification code)

reference to the harmonised technical specification

identification number of the Notified Body

intended use(s)

level or class of the performance declared

website hosting the DoP





### $C \in$

Kilsaran Concrete Piercetown, Dunboyne Co. Meath

#### I.S. EN 12620:2002+A1:2008 Aggregates for Concrete

#### 0/14 (14mm Down)

Gallstown, Grangebellew, Co Louth

Particle size	Designation	0/14 G <sub>A</sub> 85
Particle shape	Category	FI 35
Particle density	Declared Value	2.7 Mg/m <sup>3</sup>
Aggregate Type / Description		Greywacke
Cleanliness		
Fines content	Category	F 11
Shell Content	Category	NPD
Resistance to fragmentation/crushing	Category	LA 20
Resistance to wear	Category	M <sub>de 33</sub>
Resistance to Polishing	Category	NPD
Resistance to Abrasion	Category	NPD
Resistance to abrasion from studded tyres	Category	NPD
Composition/Content		
Constituents of coarse recycled aggregates	Category	NPD
Chlorides	Declared Value	C (%) <0.001
Acid soluble sulfate	Category	AS 0.2
Total sulphur	Category	S 1
Water soluble sulfates of recycled aggregates	Category	NPD
Consitituents which alter the rate of setting		
and hardening of concrete	Threshold Value	NPD
Influence of recycled aggregates on initial setting		
time of cement	Category	NPD
Carbonate Content	Declared Value	NPD
Volume Stabilty		
Drying Shrinkage	Threshold Value	Pass =0.075%
Constituents which affect the volume stability of		
air-cooled blastfurnace slag	Threshold Value	NPD
Water absorption	Declared Value	WA <sub>24</sub> 0.8
Emmission of Radioactivity	Declared Value	NPD
Release of heavy metals	Threshold Value	NPD
Release of polyaromatic carbons	Threshold Value	NPD
Release of other dangerous substances	Declared Value	NPD
Durability against freeze/thaw	Category	MS 18
Durability against alkali-silica reactivity	Declared Value	NPD

Extract from: https://ec.europa.eu/docsroom/documents/12308/attachments/1/translations/en/renditions/native

# Declaration of Performance ANNEX III 305/2011-amended by

COMMISSION DELEGATED REGULATION (EU) No 574/2014 of 21 February 2014

#### 'DECLARATION OF PERFORMANCE NO

European

Commission

- 1. Unique identification code of the product-type:
- 2. Intended use/es:
- 3. Manufacturer:
- 4. Authorised representative:
- 5. System/s of AVCP:
- 6a. Harmonised standard:

Notified body/ies:

6b. European Assessment Document:

**European Technical Assessment:** 

**Technical Assessment Body:** 

Notified body/ies:

- 7. Declared performance/s:
- 8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



L: In the absence of a recognised and specific test method to determine the freeze-thaw resist

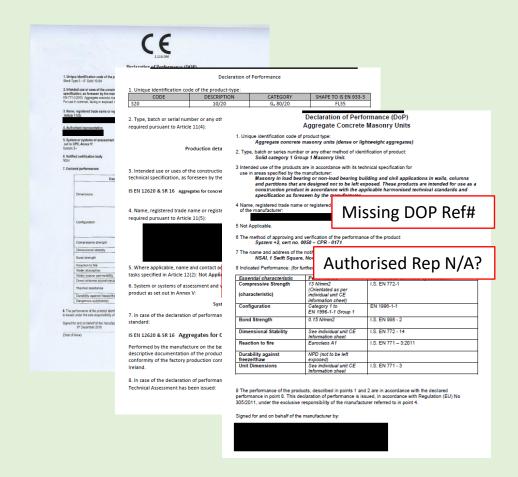






# **Example of MS Report - DoP & CE Marking**

The campaign findings are reported in the tabulated format below. Refer to Table C4 & C5 Campaign Findings & Corrective Actions Taken	С	onstruc	tion Pro	duct: El	N 771-3	Specific		lightwe	nry units ight agg nonymis	regates		gate co	ncrete n	nasonry	units (D	ense an	nd	Total No.
	Α	В	С	D	E	F	G	Н	- 1	J	K	L	M	N	0	P	Q	
Manufacturer ID Reference	3406	8453	8877	5796	1691	2709	6037	3951	9432	4010	5899	2740	2192	5141	3854	8061	2576	
<b>Assessment of EO Construction Produc</b>	t for ve	rifying	compli	ance w	ith to E	N 771-	3 Speci	fication	for ma	sonry (	ınits - P	art 3: A	Aggrega	ate con	crete m	asonry	units	
(Dense and lightweight aggregates) an	d findin	gs:																
Formal Compliance –Evaluation (admin	istrative	requir	ements	, docun	nentati	on, mai	kings, e	etc i.e. 1	technico	al docui	mentati	on or in	nformat	tion ref	erred to	in Artic	cles 4,	
5, 6, 7, 11, 12, 13, 14, 16, 36, 37 and 38	of the	Constru	ction P	roducts	Regula	ition (E	J) 305 (	of 2011	and Re	gulatio	ns 5, 6,	7 and 8	3 of <u>S.I.</u>	No. 22	5 of 201	3 - Euro	opean	
Union (Construction Products) Regulation	ons 201.	3																
Is the Declared of Performance (DoP) in																		
accordance with the CPR.	X		X	Х	X	Х	X					Х		ICP			Х	0
Are the CE Marking & Declared of																		
Performance (DoP) separate documents	1		1	1	1	×	1					1		ICP			1	7
in accordance with the CPR.							-											
Is there instructions and safety																		
information provided in accordance with	х		x	х	х	х	х					х		ICP			x	0
the <u>CPR</u> .																		ĺ
Had the Economic Operators details on																	1	
the traceability procedures of their	Note The trace	ability pro	cedures hav	ve been stre	enathened	bv MSO lia	sina with t	he Econom	ic Operator	and the N	otified Body	as part of	the Factor	v Control P	rocess			
Construction Products in accordance with	Marking	and tracea	bility		-		-											
the <u>CPR</u> .		esponsibilit nd characte		nufacturer	or its repre	esentative I	o provide o	and keep co	mplete rec	ords about	individual ;	products or	product be	atches inclu	iding their r	elevant pro	duction	
				and the rel	evant detai	ils of the pr	oduction sl	nould be ide	entifiable ai	nd traceabl	ε.							
Had the Economic Operators details of	-																	
how their construction products are	Note The trace	ahility pro	redures hav	ue heen stri	enathened.	hv MSO lia	sina with t	he Econom	ic Operator	and the N	ntified Body	r as part of	the Factor	v Control P	racess			
identified /marked and stock control	1	and tracea		e been sur	genenea	by miso ma	sang man c	TE ECONOMI	е орегито	and the re	otifica boay	us part of	ine r detor	, common ,	0000			ĺ
procedures in accordance with the CPR.									luct itself, t hnical Spec							nercial docu	uments	
	with the	LE MARK AS	wen as wit	n u rejeren	ce to the C	erujication	provided ti	nut the Tec	nnicui Speci	yicadons a	o not presci	ibe someti	ning else. (2	see whitex 2	rubie 5.)			









# Websites??



### REGULATIONS

COMMISSION DELEGATED REGULATION (EU) No 157/2014

of 30 October 2013

on the conditions for making a declaration of performance on construction products available on a website



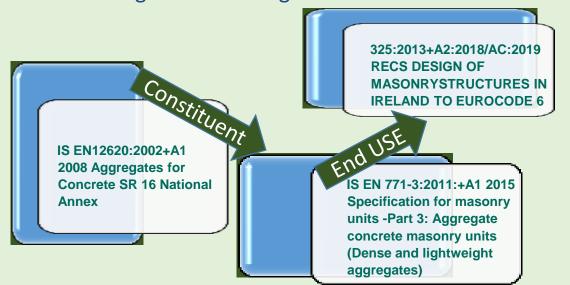




### **EN 771-3-Traceability**

Where a block manufacturer is purchasing aggregate conforming to SR 16 then we will need to seek the technical documentation (b) and (c) below from the aggregate provider.

The petrographic assessment (which is carried out on the aggregate product) will allow us to identify whether the material stockpiled by a block manufacturer is the same as the material which they are declaring as conforming to EN12620



#### 2. Obligations

2.1 What information should Economic Operators have available for aggregate concrete blocks for aggregate concrete blocks placed on the market?

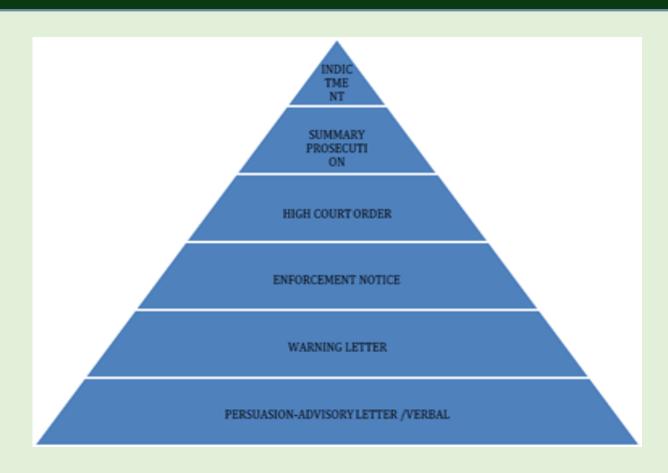
Economic operators (Manufacturers, Importers and Distributors) must have the information listed in Table 1 relevant to the aggregate concrete blocks they place on the market.

Table 1 Information requirements relevant to the responsibility of each									
econ	omic operator								
No.	Description	Manufacturer	Importer	Distributor					
1.	A copy of the CE Mark.	Y	Y	Y					
2.	A valid Declaration of Performance (DoP).	Y	Y	Y					
3.	Test reports to support the declared performance of essential characteristics included on the Declaration of Performance.	Y	-	-					
4.	Records to confirm that the constituent aggregate conforms to 'EN 12620:2002+A1:2008 - Aggregates for concrete'.	Y		-					
5.	Records to confirm that the national provisions set out in 'S.R. 16:2016 Guidance on the use of I.S. EN 12620+A1:2008 – Aggregates for Concrete' have been adhered to.	Y	-						
6.	Certificate of Conformity of the Factory Production Control (FPC) in place for Category I blocks (AVCP System 2+).	<b>У</b> Г	-	-					
7.	The instructions and safety information relating to the product.	Y	Y	Y					
8.	The means by which products within the scope of EN 771-3 are placed, or made available, on the market can be identified and traced throughout the supply chain.	$\Diamond$	Y	Y					

### **Market Surveillance in Practice**

#### **Stage 4:** Close out of an inspection

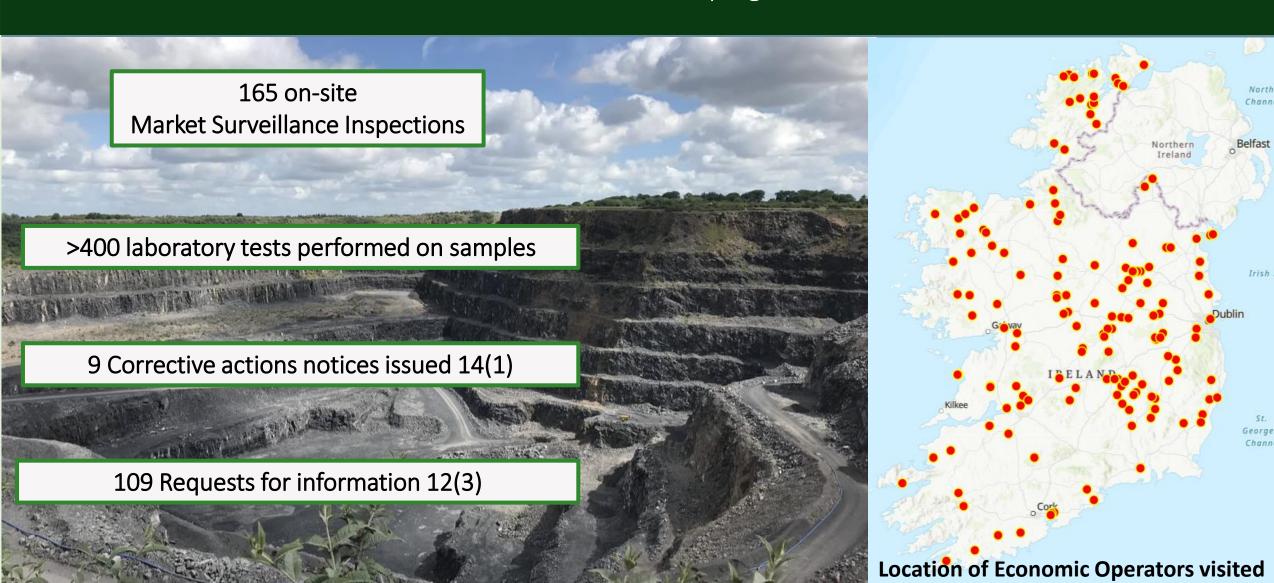
- Ensure any information requests have been addressed (12(3))
- Ensure any corrective action notices (14(1),14(2),14(3)) have been addressed.
- Economic Operators who fail to comply will be subject to enforcement under Article 59 of the CPR with penalties as follows under Regulation 18 (S.I. No. 225 of 2013):
  - (a) on summary conviction to a class A fine or imprisonment for a term not exceeding 3 months or both; or
  - (b) on conviction on indictment to a fine not exceeding €500,000 or to imprisonment for a term not exceeding 12 months or both.



# **Promoting Compliance!**



### Market Surveillance Campaign 2021-2023









#### FAQ - 771-3

A Guide to the Marketing and Use of Aggregate Concrete Blocks to EN 771-3 in Ireland - Section 4



5. I wish to make a complaint regarding a non-compliance with the Construction Products Regulation. Who do I contact?

A complaint should be submitted in writing (detailing as much information as possible) to either your local Market Surveillance Authority and/or the National

Building Control Office and Market Surveillance Office (NBCO&MSO) who monitor and enforce the statutory requirements set out under the European Union (Construction Products) Regulations 2013 and Regulation (EU) No. 305/2011.

The Local Market Surveillance Authority may be contacted through the City or County Council. 16 NBC&MSO may be contacted

at: support@nbco.gov.ie.



An Oifig Náisiúnta um Rialú Foirgníochta NATIONAL BUILDING CONTROL OFFICE



# Part 2 Member States Information Exchange

**European Rapid Alert system for dangerous products (RAPEX)** 

&

**Information and Communication System for Market Surveillance** 



NMSO

# RAPEX, MSAs Role and Obligations

**Stage 5:** Risk assessment and RAPEX, Rapid Exchange of Information -rapid notification to market surveillance authorities.



#### Rapex Legal Basis:

- ➤ Article 12 of Directive 2001/95/EC (GPSD)
- > Article 20 of MSR (EU) 1020/2019 (Note Article 2(1) & Annex 1)

#### Application:

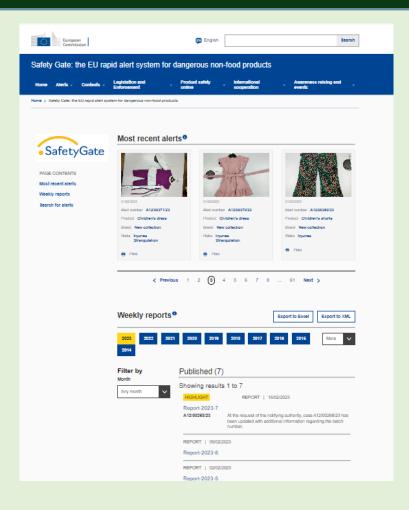
- ➤ Non-food consumer products and non-consumer products
- Consumers and end-users
- Placed on market beyond territory of MS in Europe
- Measures are taking
- Article 19 MSR (EU 1020/2019) products presenting a serious risk Risk Assessment key component (Art 19(2))
- > Article 11 Directive 2001/95/EC (GPSD) less than serious risk/Not placed on EU market
- > Reactive follow-up notifications
- > Timelines Important
- Weekly list published of non-compliant (dangerous) items.



**NMSO** 



# See alerts on EU Safety Gate



European

Commission

 See the most recent alerts for dangerous non-food products on the official European

website: <a href="https://ec.europa.eu/safety-">https://ec.europa.eu/safety-</a>

gate-alerts/screen/webReport







# Unsafe products found on the EU market

### **Notification by MSA of Unsafe Product**



# Weekly Overview from Single Liaison Office CCPC

( CCPC				
Commission um lamacata agua Competition and Competition and Consumer Protection Communication Commission				
03 February 2023				
Unsafe Products Found on the EU Market				
Weekly overview report of the EU Rapid Alert System for Non-Food Products (Safety Gate RAPEX) Notifications.				
Please see the link to unsafe products found on the European market between 27/01/2023 and 02/02/2023 and notified to the European Commission as being a serious risk to consumers. Should you find or know of any of these products, the CCPC would ask that you complete and return the attached product information form to recalls@ccpc.ie				
Safety Gate for dangerous non-food products (europa.eu)				
Di-d-i				









### Introduction Article 34 MSR (EU) 1020/2019 Information and communication system

- On 16 June 2021, the European Commission published a clarification note to Market Surveillance Authorities (MSA's) on the interpretation of Article 34(4) of the Market Surveillance Regulation (2019/1020), with **immediate** effect (no transition period).
- Article 34(4) requires MSA's to enter information into ICSMS for the following two scenarios::
  - where an in-depth compliance check in carried out



where we have been **notified** of the **suspension** of release for free circulation by the authorities in charge of the control on products entering the EU (typically customs authorities)

# Introduction Article 34 MSR (EU) 2019/1020 Information and communication system contd,

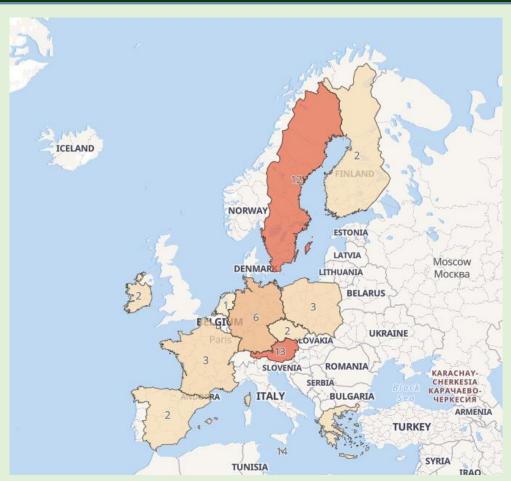
Market surveillance authorities shall enter into the information and communication system in relation to products made available on the market for which an in-depth check of compliance has been carried out:

Where MSA consider it useful, they <u>may enter</u> any additional information related to the checks they perform and results of testing carried out by them or at their request.

- a) measures according to Article 16(5) taken by that MSA;
- (b) reports of testing carried out by them;
- (c) corrective action taken by economic operators concerned;
- (d) readily available reports on injuries caused by the product in question;
- (e) any objection raised by a Member State in accordance with the applicable safeguard procedure in the Union harmonisation legislation applicable to the product and any subsequent follow-up;
- (f) where available, failures by authorised representatives to comply with Article 5(2);
- (g) where available, failures by manufacturers to comply with Article 5(1).



### Market Surveillance – Promoting Compliance



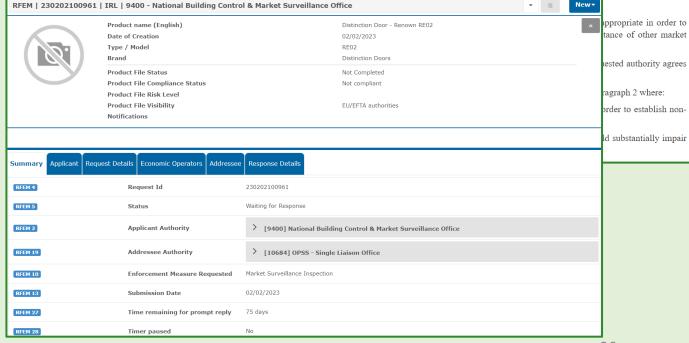
The "Addressee Countries - MAR" Visualization map represents the total number of Mutual Assistance Requests – 8th November 2022

### REGULATION (EU) 2019/1020 CHAPTER VI CROSS-BORDER MUTUAL ASSISTANCE

#### Article 22

#### Mutual Assistance

- 1. There shall be efficient cooperation and exchange of information among the market surveillance authorities of the Member States, and between market surveillance authorities and the Commission and the relevant Union agencies.
- 2. When a market surveillance authority is unable to conclude its investigation because of its inability to access certain information, despite having made all appropriate efforts to obtain that information, it may submit a reasoned request to the market surveillance authority of another Member State where access to this information can be enforced. In this case the requested authority shall supply to the applicant authority without delay and in any event within 30 days, any information that the requested authority





### The Future Single Window Interface

- An electronic interface between national customs systems and ICSMS to support data exchange between customs authorities and MSA's
- The interface will allow for the electronic notification in ICSMS of suspensions of release for free circulation and for related exchanges between customs and market surveillance authorities.
- Target date for production: within four years after adoption of the relevant implementing regulation ( i.e. end of 2025). The use of the interface will remain voluntary for each Member State.
- How the system will work in practice once the interface is operational will be examined in the course of the joint IT project launched by DG GROW and DG TAXUD.



### Steps to creating an ICSMS Account for Market Surveillance Authority

- **Step 1**: Access the EU Login page: <a href="https://webgate.ec.europa.eu/cas">https://webgate.ec.europa.eu/cas</a>
- **Step 2**: Click the link "Create an account":



• **Step 3:** Complete the Create an account page, and then click **Create an account** 

First name		
Last name		
E-mail		
Confirm e-ma	iii	
E-mail langua English (en)		~
Enter the coo	de	
	g this box, you acknowledge the understood the privacy statem	
	Create an account	

### Steps to creating an ICSMS Account for Market Surveillance Authority

#### Step 4:

After clicking on "Create an account" the following message will be displayed:

"Your EU Login account has been created. The system is now waiting for your email validation"

#### Step 5:

Open your email inbox. You should have received a new message with a link to confirm your registration.

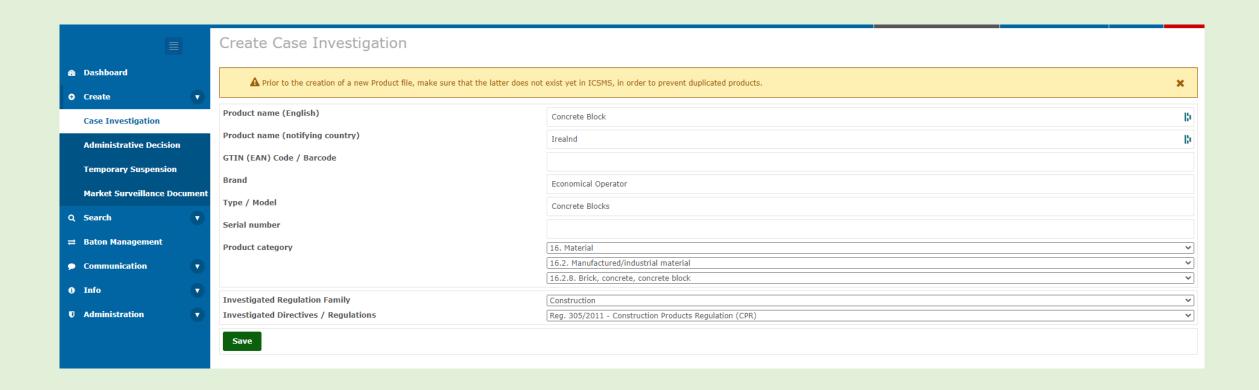
Clicking on the link in the email brings you to a page to set a password of your choice:

INE	ew password
Please choose your new	password
Username	
-	
New password	
Confirm new passwort	•
	Submit
	de your username and must contain at least 10 at least three of the following four character groups
Upper Case: A to     Lower Case: a to	
<ul> <li>Numeric 0 to 9</li> <li>Special Character</li> </ul>	s.1"#5%&'()"+/. <=>?@[\]*_'()"-
	MirBBeir' VAvBnBarew
Examples: E.NEyNZRX: 1	

**Step 6:** You are informed that your EU Login account has been successfully created:

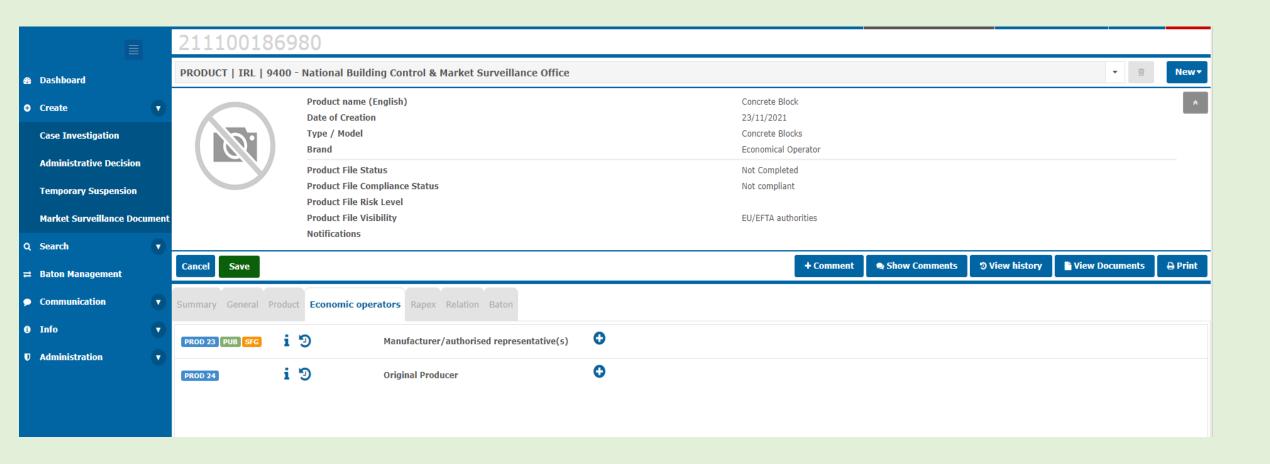


### STEP 1- Create "Case Investigation" template for "Economical Operator"

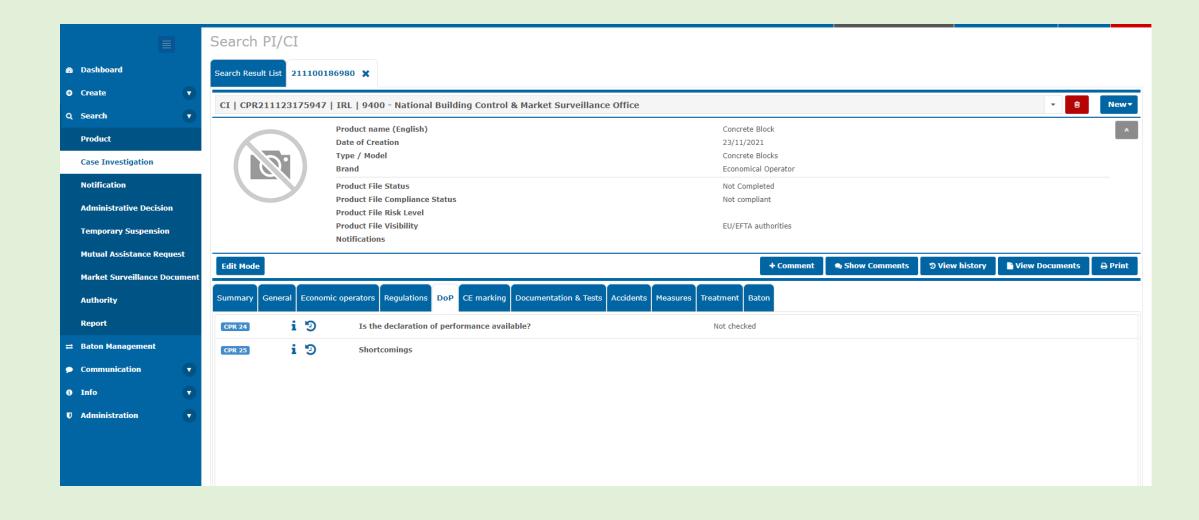




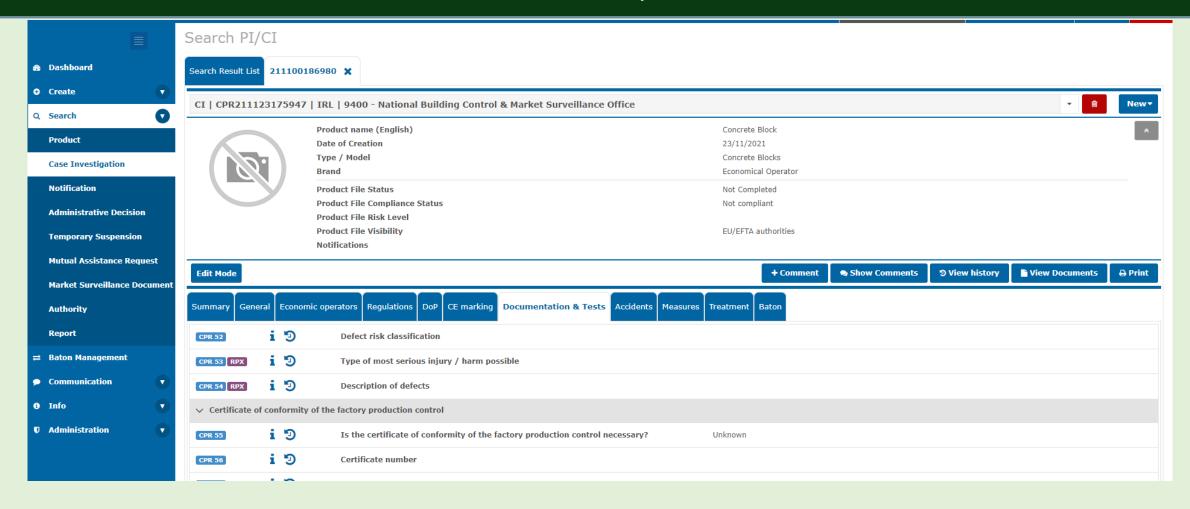
### STEP 2 - Populate details specific to "Economical Operator"



# STEP 3- "Economical Operator" template is created, proceed to uploading the relevant certification information predominately DoP and CE markings



# STEP 4 – If required can also acts as a storage portal for all correspondence issued to "Economical Operator"



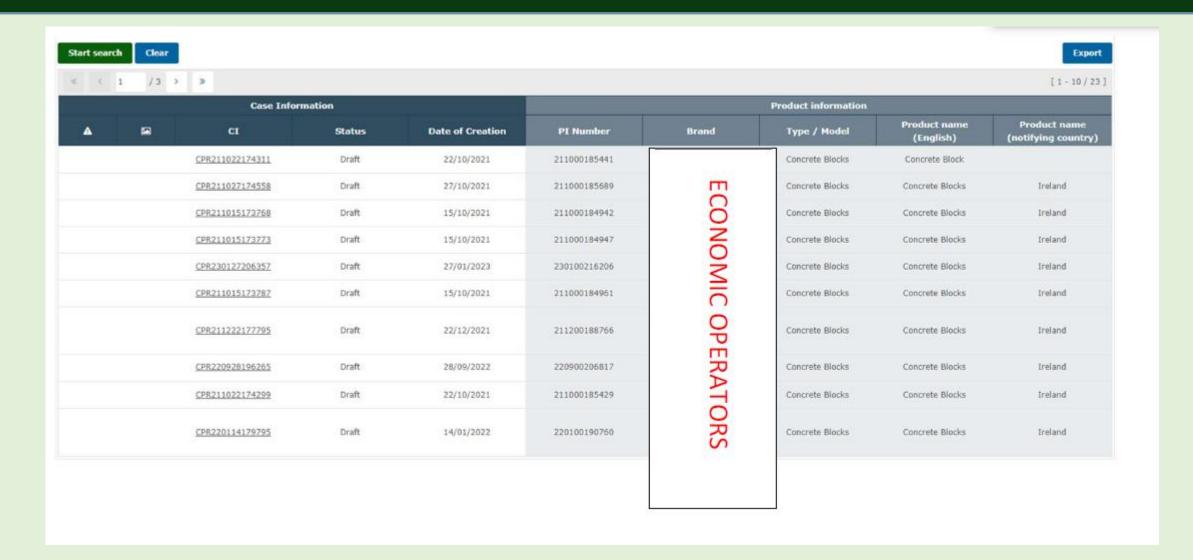




European

# National Market Surveillance Office

### Overview of uploads performed to date under 'EN 771-3'



#### **NMSO**

National Market Surveillance Office

