



*Union Européenne des Producteurs de Granulats
Verband Europäischer Sand-, Kies- und Schotter-Produzenten
European Aggregates Association*

UEPG Statement on CE Marking and European Aggregates Standards (February 2005)

UEPG is the voice of the European Aggregates Industry

UEPG, the European Aggregates Association, represents the interests of the European Aggregates Industry at all EU institutions and committees. The UEPG Technical Committee covers at European level all technical aspects of aggregates and their use. UEPG supports its Members in their continuous efforts to optimise the production process and to deliver high quality aggregates to their customers across Europe.

UEPG supports European standards and CE marking

UEPG has played a key role in the development of European standards for its sector. This has contributed to the removal of barriers to trade and the prevention of new ones from being developed. UEPG has therefore worked closely with the European Committee for Standardisation (CEN) to develop European standards for aggregates through CEN/TC 154 “Aggregates”.

This document focuses on the implementation of the European standards into the different national regulations.



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Current situation

Country	CE Marking mandatory at National level?	Chosen system for attestation of conformity ¹		Key documents and contact persons
Austria	Yes	2+ for	EN 12620, 13043, 13055-1, 13450, 13139, 13242	ÖNORM B 3131 zu EN 12620 ÖNORM B 3130 zu EN 13043 ÖNORM B 3136 zu EN 13055-1 ÖNORM B 3135 zu EN 13139 ÖNORM B 3132 zu EN 13242 ÖNORM B 3134 zu EN 13383-1 ÖNORM B 3133 zu EN 13450 Contact: Fachverband Steine-Keramik Mag. Robert Wasserbacher, steine@wko.at
		4 for	EN 13383-1	
Belgium	Yes	2+ or 4	According to safety rules	Various regional regulations for road construction work: http://qc.met.wallonie.be http://qc.aoso.vlaanderen.be Contact : Fédération des Industries Extractives et transformatrices de roches non combustibles (FEDIEX) Ir Jean Marc Vanbelle: jean.marc.vanbelle@gralex.be Ir Michel.Lerat: m.lerat@fortea.be
Czech Republic	Yes	2+ 4	According to safety requirements	Various technological procedures and technological quality regulations of Ministry of transport and communications and Headquarters of roads and motorways. Contacts: Ministry of transport: posta@mder.cz ; www.mder.cz Headquarters of roads and motorways: posta@rsd.cz ; www.rsd.cz

¹ Level 4 does not involve a third-party notified body, and is effectively the manufacturer's own declaration.

Level 2+ includes a third-party involvement and supports that declaration by an EC Certificate of Conformity being issued by a "Notified Body".



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Country	CE Marking mandatory at National level?	Chosen system for attestation of conformity ²		Key documents and contact persons
Denmark		2+ or 4	Depends on use	Attestation of conformity+2 DS/EN 12620 incl national annex NA and NB + DS/EN 2426 sheet 2426-3, DS/EN 13139 Attestation of conformity 4 DS/EN 13043, DS/EN13242, DS/EN 13388-1, DS/EN 13450 Additional regulations for road construction work www.vejregler
Finland	No	2+ or 4	According to safety requirements	Aggregates for concrete in load bearing structures 2+ Aggregates for asphalt mainly 2+ Aggregates for railway ballast 2+ Aggregates for unbound structures 4 Ministry of Environment National Road Authority National Rail Authority National guidance documents are under preparation Contact: tuomo.laitinen@sml.fi
France	Yes	2+ or 4	According to safety requirements	XP P 18-545 “Granulats – Eléments de définition, conformité et codification” Note d’information CFTR – Aide au choix des granulats pour chaussées basée sur les normes européennes Contact : Union Nationale des Producteurs de Granulats (UNPG) – Georges Aussedat – georges.aussedat@unicem.fr

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Country	CE Marking mandatory at National level?	Chosen system for attestation of conformity ³		Key documents and contact persons
Ireland	No	2+ or 4	2+ where safety is important	Standards Recommendations SR 16/23 produced/ being produced by NSAI for guidance.
Italy	Mandatory	2+ or 4	According to safety requirements	National Guidance Documents currently in preparation. 2+ will become mandatory for every company after 9 months transition period. Contact: ANEPLA Associazione Nazionale Estrattori Produttori Lapidei ed Affini Francesco Castagna : anepla@federlombardia.it
Netherlands	Yes	4 is the chosen system for all European Standards		NEN 5905 to NEN-EN 12620 Aggregates for concrete NEN 6240 to NEN-EN 13043 Aggregates for asphalt NEN 3543 to NEN-EN 13055-1 Lightweight aggregates for concrete and mortar NEN 3833 to NEN-EN 13139 Aggregates for mortar NEN 3832 to NEN-EN 13242 Aggregates for unbound and hydraulically bound materials No national Annexes for: EN 13285 Unbound mixtures EN 13383-1 Armourstone – Part 1 Specification EN 13383-2 Armourstone – Part 2 Test methods EN 13450 Aggregates for railway ballast Contact: Smals Bouwgrondstoffen B.V. Drs. H. Kouwenhoven N.V. NIBA Bouwgrondstoffen Ing. N.J.F. Vonk n.vonk@nvniba.nl

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Country	CE Marking mandatory at National level?	Chosen system for attestation of conformity ⁴		Key documents and contact persons
Norway	CE-marking is not mandatory in Norway	2+ 2+ 2+ 2+ 2+ 2+ 4 4 4	EN 12620 EN 13043 EN 13055-1 EN 13139 EN 13242 (applies only to hydraulic bound materials) EN 13450 EN 13055-2 EN 13242 (applies to unbound materials) EN 13383-1	Instruction 02/233 dated 28th July 2003 from the National Office of Building Technology and Administration. Information on the above decision of the Norwegian authorities is given in national informative annexes to all the standards.

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Poland	Yes	2+ 4	According to safety requirements	<p>PN-EN 12620 PN-EN 13043 PN-EN 13055-1 PN-EN 13139 PN-EN 13242 PN-EN 13450 PN-EN 13383-1</p> <p>Contact: dr Stefan Góralczyk s.goralczyk@imbigs.org.pl</p>
Portugal		2+ is the chosen system, but in certain circumstances system 4 can be used (the circumstances are not yet defined)		<p>Decree law n.º 113/93 from 10th April (Transposes to our internal law the construction products Directive (Directive 89/106/CEE, of 21st December, modified by Directive 93/68/CEE, of 22 nd June 1993) Decision n.º 10 222/2004, of 25 Th. May published the harmonized regulations</p> <p>Contact: Apimineral - Associação Portuguesa da Indústria Mineral Beatriz Valério, Júlio Ferreira e Silva ; apimineral@ip.pt</p>

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Slovakia	Yes	2+ or 4	According to the application of AGG *) STN EN 12620 STN EN 13043 STN EN 13055-1 STN EN 13139 STN EN 13242 STN EN 13383-1 STN EN 13450 *) Remarks: e.g. STN EN 12620: Aggregates for concrete strength \geq C12/15: 2+ Aggregates for concrete strength $<$ C12/15: 4	Low No. 134 from 13/3/2004 and Instruction No.158 from 27/3/2004 Contact: Mrs.K. Bzovska, Ministry of Construction and Regional Development bzovska@build.gov.sk P. Knaze: Slovak Association of Aggregates Producers pavol.knaze@holcim.com

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Spain	Yes	2+	<p>Instrucción EHE-1998 Ministerio de Fomento (Real Decreto 2661/1998, de 11 de diciembre), by which the structural concrete Instruction is approved (Materials under EN 12620 and EN 13055-1)</p> <p>Pliego General de Carreteras Ministerio de Fomento (Orden FOM/891/2004, de 1 de marzo) General Technical Guidelines for roads and bridge construction, relative to road surfaces (Materials under EN 13242, EN 13043, and EN 13139 (in some cases))</p> <p>Pliego PF-6 de Balasto del Ministerio de Fomento Technical Instruction for Railway Ballast (Materials under EN 13450)</p> <p>Contact : Asociación Nacional de Empresarios Fabricantes de Áridos – ANEFA (Dr.-Ing. Rafael F. Aller; César Luaces Frades ; anefa@aridos.org)</p>

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Country	CE Marking mandatory at National level?	Chosen system for attestation of conformity ⁸		Key documents and contact person
Sweden	CE-marking not mandatory in Sweden. CE-marking in Procurement requirements (PPD) by National Authorities	2+ or 4 2+ 2+ 4 2+ 4	According to safety requirements EN 12620 (Concrete for load-bearing structures) EN 13043 EN 13242 (Base-course 2+) EN 13450 Others Aggregate Standards – not decided	National Board of Housing, Building and Planning – Information on CE-marking of Aggregates Regulations BKR 2004 from the National Board of Housing, Building and Planning National Road Administration - Regulations VV FS 2004:31 from National Road Administration – Internal standard ATB VÄG 2004 National Rail Administration – Internal standard BVS 585.52 Contact : Swedish Aggregates Producers Association (SBMI) - Jan Bida Email: jan.bida@sbmi.org www.sbmi.org
Switzerland	Mandatory as soon the bilateral contracts with EC are binding	2	All standards for aggregates and concrete	Contacts: Association of the Swiss aggregates and concrete industry, guido.frenzer@fskb.ch

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UK	Not mandatory but supported by industry. Preferred under Public Procurement Directive (PPD).	2+ or 4	According to safety requirements	<p>National guidance documents PD 6682-1 Aggregates for concrete PD 6682-2 Aggregates for asphalt and chippings PD 6682-3 Aggregates for mortar PD 6682-4 Lightweight aggregates for concrete and mortar PD 6682-5 Lightweight aggregates for other uses PD 6682-6 Aggregates for unbound and hydraulically bound materials PD 6682-7 Aggregates for armourstone PD 6682-8 Aggregates for railway ballast PD 6682-9 Test methods for aggregates</p> <p>British Standards Institution Email: orders@bsi-global.com Website: www.bsi-global.com</p> <p>Quarry Products Association (QPA) : Brian James Email: james@qpa.org Website: www.qpa.org</p>

UEPG supports that, within system 2+, the frequency for the continuous surveillance by a notified body (third party control) should be maximum once per year with special arrangements for multisite certification.

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UEPG is contributing to the next generation of European standards

Key objectives:

- Consistency in the basic definitions¹⁰
- One single standard instead of one standard per use¹¹
- Full integration of recycled and manufactured aggregates
- More reliable conformity criteria
- Only one test method per characteristic
- Mechanization/automatisation of certain manual test methods

¹⁰ For example, 0/6,3 is a “fine aggregate” for EN 13242 and an “all-in ” for EN 13043.

Alternatively: The break-points between fine aggregate and coarse aggregate are now 2mm (EN 13043), 4 mm (EN 12620) and 6,3 mm (EN 13242).

¹¹ One single standard instead of EN 12620 (Aggregates for concrete), EN 13139 (Aggregates for mortar), EN 13043 (Aggregates for bituminous mixtures and surface treatments) and EN 13242 (Aggregates for unbound and hydraulically bound materials)