



**GENERAL SITUATION OF EUROPEAN  
STANDARDIZATION  
UNDER THE CONSTRUCTION  
PRODUCTS DIRECTIVE**

February 2011



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## 1. Background

The Construction Sector is the biggest single area of work in CEN with +/- 3000 work items, both product standards and test methods. Of these about 600 product standards will be harmonized under the Construction Products Directive (89/106/EEC) and another 1500 supporting standards (test methods/Evaluation of Conformity) are required to allow for the CE marking of the relevant construction products.

## 2. Mandates

Since February 1995, CEN has received about 33 mandates (+ relevant amendments) under the CPD, covering about 30 families of products and another 2 mandates covering reaction and resistance to fire, with amendments, and 1 covering the development of test methods for dangerous substances.

### Amendments to mandates to cover ER3:

MANDATE	PG	SCC	RECEIVED
M/103 "Thermal insulation"			2010-06
M/119 "Floor coverings"			2010-06
M/125 "Aggregates"			2010-06
M/104 "Structural bearings"		2011-02-17/18	
M/106 "Gypsum products"	2010-10-20	2011-02-17/18	
M/108 "Curtain walling"		2011-02-17/18	
M/111 "Circulation fixtures"	2010-10-20	2011-02-17/18	
M/112 "Structural timber"	2010-10-20	2011-02-17/18	
M/113 "Wood-based panels"	2010-10-20	2011-02-17/18	
M/115 "Reinforcing steel"		2011-02-17/18	
M/116 "Masonry"	2010-10-20	2011-02-17/18	
M/121 "Wall and ceiling finishes"	2010-10-20	2011-02-17/18	



M/122 "Roof coverings"	2010-10-20	2011-02-17/18	
M/124 "Road construction products"		2011-02-17/18	
M/135 "Glass"		2011-02-17/18	

CEN is awaiting mandates to cover the following products: ETICS, premix glass beads for road markings, unbound mixtures for roads.

### 3. CEN/TCs working under the CPD

Following the 30 mandates received under the Construction Products Directive, 74 CEN and ECISS Technical Committees are drafting/amending candidate harmonized product standards and the relevant supporting standards. Besides these, CEN/TC 38 "Durability of wood and derived materials", CEN/TC 89 "Thermal performance of buildings and building components", CEN/TC 126 "Acoustic properties of building elements and of buildings", CEN/TC 127 "Fire safety in buildings" and CEN/TC 351 "Construction products- assessment of release of dangerous substances" are involved with the elaboration of the relevant horizontal test methods and CEN/TC 339 "Determination of the parameters of slip".

#### a) Product Mandates

MANDATE	PRODUCTS COVERED	TCs INVOLVED
M/100	Precast concrete products	<ul style="list-style-type: none"> <li>▪ CEN/TC 229 'Precast concrete products</li> <li>▪ CEN/TC 177 'Prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate concrete with open structure'</li> </ul>
M/101	External and internal doors and windows, roof coverings and roof lights (including fire door and shutters)	<ul style="list-style-type: none"> <li>▪ CEN/TC 33 "Doors, windows, shutters and building hardware'</li> </ul>
M/102	Membranes	<ul style="list-style-type: none"> <li>▪ CEN/TC 254 'Flexible sheets for waterproofing"</li> <li>▪ CEN/TC 361 "Polymer modified bituminous thick coatings for waterproofing-Definitions/requirements and test methods"</li> </ul>
M/103	Thermal insulation products	<ul style="list-style-type: none"> <li>▪ CEN/TC 88 'Thermal insulating materials and</li> </ul>



MANDATE	PRODUCTS COVERED	TCs INVOLVED
		products'
M/104	Structural bearings	<ul style="list-style-type: none"> <li>▪ CEN/TC 167 'Structural bearings'</li> </ul>
M/105 M/442	Chimneys	<ul style="list-style-type: none"> <li>▪ CEN/TC 62 'Independent gas-fired space heaters'</li> <li>▪ CEN/TC 180 'Domestic and non-domestic gas-fired air heaters and non-domestic gas-fired overhead radiant heaters'</li> <li>▪ CEN/TC 166 'Chimneys, flues and specific products'</li> <li>▪ CEN/TC 297 'Free-standing industrial chimneys'</li> </ul>
M/106	Gypsum products	<ul style="list-style-type: none"> <li>▪ CEN/TC 241 'Gypsum and gypsum based products'</li> </ul>
M/107	Geotextiles	<ul style="list-style-type: none"> <li>▪ CEN/TC 189 'Geotextiles and geotextile-related products'</li> </ul>
M/108	Curtain walling	<ul style="list-style-type: none"> <li>▪ CEN/TC 33 'Doors, windows, shutters and building hardware'</li> </ul>
M/109	Fixed fire-fighting equipment	<ul style="list-style-type: none"> <li>▪ CEN/TC 72 'Automatic fire detection systems'</li> <li>▪ CEN/TC 191 'Fixed firefighting systems'</li> <li>▪ CEN/TC 192 'Fire service equipment'</li> </ul>
M/110	Sanitary appliances	<ul style="list-style-type: none"> <li>▪ CEN/TC 163 'Sanitary appliances'</li> </ul>
M/111	Circulation fixtures	<ul style="list-style-type: none"> <li>▪ CEN/TC 50 'Lighting columns and spigots'</li> <li>▪ CEN/TC 226 'Road equipment'</li> </ul>
M/112	Structural timber products and ancillaries	<ul style="list-style-type: none"> <li>▪ CEN/TC 124 'Timber structures'</li> </ul>
M/113 M/444	Wood-based panels	<ul style="list-style-type: none"> <li>▪ CEN/TC 112 'Wood-based panels'</li> </ul>
M/114	Cement	<ul style="list-style-type: none"> <li>▪ CEN/TC 51 'Cement and building limes'</li> </ul>
M/115 (revised)	Reinforcing steel	<ul style="list-style-type: none"> <li>▪ ECISS/TC 104 'Concrete reinforcing and pre-stressing steels'</li> </ul>
M/116	Masonry	<ul style="list-style-type: none"> <li>▪ CEN/TC 125 'Masonry'</li> </ul>
M/118	Waste water engineering	<ul style="list-style-type: none"> <li>▪ CEN/TC 155 'Plastic piping systems and ducting systems'</li> <li>▪ CEN/TC 165 'Waste water engineering'</li> </ul>
M/119	Floorings	<ul style="list-style-type: none"> <li>▪ CEN/TC 67 'Ceramic tiles'</li> </ul>



MANDATE	PRODUCTS COVERED	TCs INVOLVED
		<ul style="list-style-type: none"> <li>▪ CEN/TC 129 'Glass in buildings'</li> <li>▪ CEN/TC 134 'Resilient and textiles floor coverings'</li> <li>▪ CEN/TC 175 'Round and sawn timber'</li> <li>▪ CEN/TC 178 'Paving units and curbs'</li> <li>▪ CEN/TC 217 'Surfaces for sports areas'</li> <li>▪ CEN/TC 229 'Precast concrete products'</li> <li>▪ CEN/TC 246 'Natural stones'</li> <li>▪ CEN/TC 303 "Floor screeds"</li> </ul>
M/120	Structural metallic products	<ul style="list-style-type: none"> <li>▪ CEN/TC 121 'Welding'</li> <li>▪ CEN/TC 132 'Alluminium and alluminium alloys'</li> <li>▪ CEN/TC 135 'Execution of steel structures and alluminium structures'</li> <li>▪ CEN/TC 185 'Threaded and non-threaded mechanical fasteners and accessories'</li> <li>▪ ECISS/TC 103 'Structural steels other than reinforcements'</li> <li>▪ ECISS/TC 104 'Concrete reinforcing and prestressing steels'</li> <li>▪ ECISS/TC 105 ' Steels for heat treatment, alloy steels, free-cutting steels and stainless steels'</li> <li>▪ ECISS/TC 109 'Coated and uncoated flat products to be used for cold forming'</li> <li>▪ ECISS/TC 110 'Steel tubes, and iron and steel fittings'</li> <li>▪ ECISS/TC 111 'Steel castings and forgings'</li> </ul>
M/121	Wall and ceiling finishes	<ul style="list-style-type: none"> <li>▪ CEN/TC 67 'Ceramic tiles'</li> <li>▪ CEN/TC 99 'Wall coverings'</li> <li>▪ CEN/TC 128 'Roof covering products for discontinuous laying and products for wall cladding'</li> <li>▪ CEN/TC 175 'Round and sawn timber'</li> <li>▪ CEN/TC 246 'Natural stones'</li> <li>▪ CEN/TC 249 'Plastics'</li> <li>▪ CEN/TC 277 'Suspended ceilings'</li> </ul>



MANDATE	PRODUCTS COVERED	TCs INVOLVED
		<ul style="list-style-type: none"> <li>▪ CEN/TC 357 'Stretched ceilings'</li> </ul>
M/122	Roof coverings	<ul style="list-style-type: none"> <li>▪ CEN/TC 128 'Roof covering products for discontinuous laying and products for wall cladding'</li> </ul>
M/124	Road construction products	<ul style="list-style-type: none"> <li>▪ CEN/TC 227 'Road materials'</li> <li>▪ CEN/TC 336 'Bituminous binders'</li> </ul>
M/125	Aggregates	<ul style="list-style-type: none"> <li>▪ CEN/TC 154 'Aggregates'</li> </ul>
M/126	Amendments to M/100, M/101, M/102, M/103	<ul style="list-style-type: none"> <li>▪ Relevant TCs</li> </ul>
M/127	Adhesives	<ul style="list-style-type: none"> <li>▪ CEN/TC 67 'Ceramic tiles'</li> <li>▪ CEN/TC 193 'Adhesives'</li> </ul>
M/128	Concrete mortar and grout	<ul style="list-style-type: none"> <li>▪ CEN/TC 104 'Concrete'</li> <li>▪ CEN/TC 298 'Pigments and extenders'</li> </ul>
M/129	Space heating appliances	<ul style="list-style-type: none"> <li>▪ CEN/TC 46 'Oil stoves'</li> <li>▪ CEN/C 130 'Space heating appliances without integral heat sources'</li> <li>▪ CEN/TC 295 'Residential solid fuel burning appliances'</li> </ul>
M/130	Amendments to M/100, M/101, M/102, M/105, M/106, M/109	<ul style="list-style-type: none"> <li>▪ Relevant TCs</li> </ul>
M/131	Pipes, tanks, not in contact with drinking water	<ul style="list-style-type: none"> <li>▪ CEN/TC 47 'Atomizing oil burners and their components – Function, Safety, Testing'</li> <li>▪ CEN/TC 69 'Industrial valves'</li> <li>▪ CEN/TC 92 'Water meters'</li> <li>▪ CEN/TC 133 'Copper and copper alloys'</li> <li>▪ CEN/TC 155 'Plastic piping systems and ducting systems'</li> <li>▪ CEN/TC 164 'Water supply'</li> <li>▪ CEN/TC 193 'Adhesives'</li> <li>▪ CEN/TC 203 'Cast iron pipes, fittings and their joints'</li> <li>▪ CEN/TC 208 'Elastomeric seals for joints in pipework and pipelines'</li> </ul>



MANDATE	PRODUCTS COVERED	TCs INVOLVED
		<ul style="list-style-type: none"> <li>▪ CEN/TC 221 'Shop fabricated metallic tanks and equipment for storage and for service stations'</li> <li>▪ CEN/TC 235 'Gas pressure regulators and associated safety shut-off devices for use in gas transmission and distribution'</li> <li>▪ CEN/TC 236 'Non-industrial manually operated shut-off valves for gas and particular combinations valves and other products'</li> <li>▪ CEN/TC 266 'Thermoplastic static tanks'</li> <li>▪ CEN/TC 393 'Equipment for storage tanks and for filling stations'</li> </ul>
M/132	Amendment to M/104 (Anti-seismic devices), M/111 (Drop on materials), M/119 (Floor screeds)	<ul style="list-style-type: none"> <li>▪ CEN/TC 226 "Road equipment"</li> <li>▪ CEN/TC 241 "Gypsum products"</li> <li>▪ CEN/TC 340 'Anti-seismic devices'</li> </ul>
M/135	Glass	<ul style="list-style-type: none"> <li>▪ CEN/TC 129 'Glass in buildings'</li> </ul>
M/136	Construction products in contact with drinking water	<ul style="list-style-type: none"> <li>▪ CEN/TC 69 'Industrial valves'</li> <li>▪ CEN/TC 92 'Water meters'</li> <li>▪ CEN/TC 133 "Copper and copper alloys"</li> <li>▪ CEN/TC 155 'Plastic piping systems and ducting systems'</li> <li>▪ CEN/TC 164 'Water supply'</li> <li>▪ CEN/TC 193 "Adhesives"</li> <li>▪ CEN/TC 203 'Cast iron pipes, fittings and their joints'</li> <li>▪ CEN/TC 235 'Gas pressure regulators and associated safety shut-off devices for use in gas transmission and distribution'</li> <li>▪ CEN/TC 236 'Non-industrial manually operated shut-off valves for gas and particular combinations valves and other products'</li> <li>▪ CEN/TC 266 'Thermoplastic static tanks'</li> </ul>
M/138	Amendment to M/103	<ul style="list-style-type: none"> <li>▪ CEN/TC 88 "Thermal insulating materials and products"</li> </ul>
M/139	Amendments to M/100, M/106, M/109, M/110,	<ul style="list-style-type: none"> <li>▪ Relevant CEN/TCs</li> </ul>



MANDATE	PRODUCTS COVERED	TCs INVOLVED
	M/125	
M/367	Addendum to M/103	<ul style="list-style-type: none"> <li>▪ CEN/TC 88 "Thermal insulating materials and products"</li> </ul>
M/368	Amendment to M/110	<ul style="list-style-type: none"> <li>▪ CEN/TC 163 'Sanitary appliances'</li> </ul>
M/369	Amendment to M/129	<ul style="list-style-type: none"> <li>▪ CEN/TC 312 "Thermal solar systems and components"</li> </ul>
M/386	Amendment to M/107	<ul style="list-style-type: none"> <li>▪ CEN/TC 189 'Geotextiles and geotextile-related products'</li> </ul>
M/387	Amendment to M/124	<ul style="list-style-type: none"> <li>▪ CEN/TC 227 'Road materials'</li> </ul>
M/442	Amendment to M/105	<ul style="list-style-type: none"> <li>▪ CEN/TC 166 'Chimneys'</li> </ul>
M/443	Power, control and communication cables	<ul style="list-style-type: none"> <li>▪ CLC/TC 20 "Electric Cables" (possibly partly by CEN/TC 127 "Fire Safety in Buildings")</li> </ul>
M/444	Amendment to M/113	<ul style="list-style-type: none"> <li>▪ CEN/TC112 'Wood-based panels'</li> </ul>
M/474	Sealants for non-structural use in joints in buildings and pedestrian walkways	<ul style="list-style-type: none"> <li>▪ CEN/TC 349 "Sealants for joints in building construction"</li> </ul>

**b) Other mandates (for test methods)**

MANDATE	TEST METHODS	TCs INVOLVED
M/88	Reaction to fire test methods	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>
M/117	Resistance to fire	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>
M/123	Amendment to M/88	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>
M/133	Amendment to M/88	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>
M/134	Amendment to M/117	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>
M/137	Amendment to AoC fire	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>



MANDATE	TEST METHODS	TCs INVOLVED
M/385	Amendment to M/88	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> </ul>
M/366	Development of horizontal standardized assessment methods for harmonized approaches relating to dangerous substances under the CPD	<ul style="list-style-type: none"> <li>▪ CEN/TC 351 'Construction products -Assessment of release of dangerous substances'</li> </ul>
M/447	Amendment to M/117	<ul style="list-style-type: none"> <li>▪ CEN/TC 127 'Fire safety in buildings'</li> <li>▪ CEN/TC 166 'Chimneys'</li> </ul>

#### 4. Harmonized Product Standards

##### GENERAL PROGRESS

STAGES	SITUATION 2010	SITUATION 2011
	January (SCC)	February (SCC)
Total number of drafts having reached CCMC for Formal Vote/UAP	431	478
Total number of standards approved	409	416
ENs made available to CEN Members	404	416
ENs cited in OJEU	392 (March 2010)	402
ENs not yet available	5	0
Drafts having completed FV/UAP (awaiting voting reports)	2	0
Drafts having failed FV/UAP	2	6
Drafts undergoing FV/UAP	10	4
Draft received in CCMC for FV/UAP	8	8
Drafts having passed the CEN Enquiry stage and progressing at the level of CEN/TCs for FV	19	25
Drafts undergoing CEN Enquiry	2	2
Drafts in CCMC for CEN Enquiry	5	4

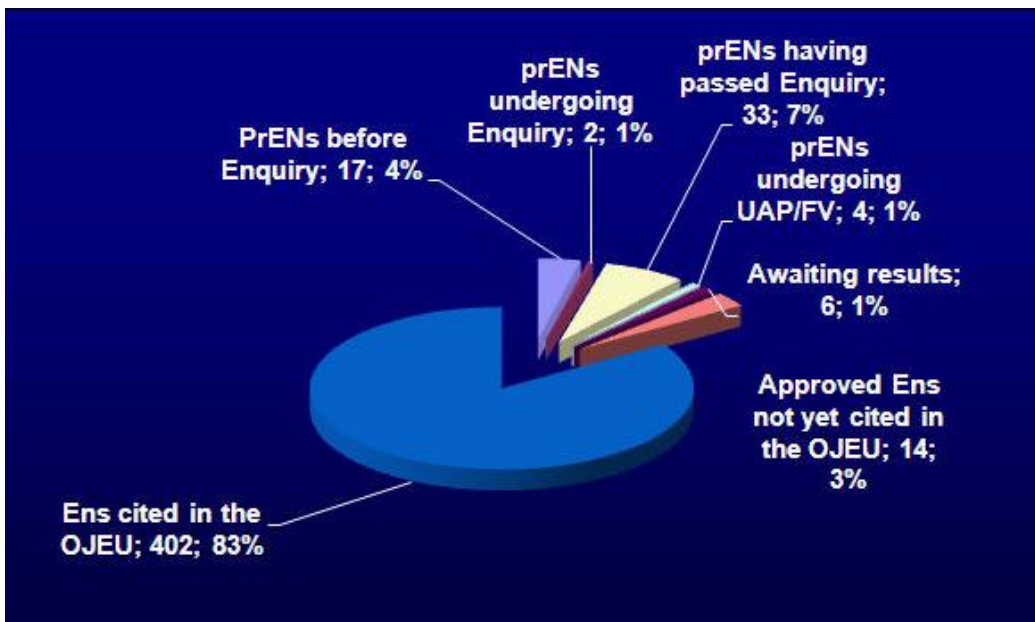


Drafts under preparation at TC level for CEN Enquiry	17	13
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The figures shown in the table do not cover the amendments and the corrigenda to the harmonized European product standards shown in the table.

CEN has finalized so far 430 standards out of a current total of +/- 478 candidate harmonized product standards, of which 402 have been cited in the OJEU at the time of the drafting of the current report. A number of candidate harmonized and harmonized standards are the subject of queries/requirements for changes concerning CE marking information on web sites, outstanding amendments to work programmes etc.

Moreover, new mandates (Sealants, ETICS, anchors, accessibility, etc.) and revised CEN/TC work programmes covering new work items, specially those linked to mandate M/136, which has being revised recently, covering products in contact with water intended for human consumption, should continue to increase the total number of candidate harmonized product standards to reach the expected total number of 600.



Today, CEN has made available candidate harmonized product standards covering products from the major construction product families. The table below gives the list of products covered by candidate/harmonized product standards voted positively and cited in the OJEU.

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
M/100	Precast concrete products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Elements for fences (EN 12839);</li> <li>▪ Prefabricated reinforced components of lightweight aggregate concrete (EN 1520);</li> <li>▪ Special roof elements (EN 13693);</li> <li>▪ Hollow core slabs (EN 1168);</li> <li>▪ Precast concrete garages (EN 13978-1);</li> <li>▪ Floor plates for floor systems (EN 13747);</li> <li>▪ Linear structural elements (EN 13225);</li> <li>▪ Ribbed floor elements (EN 13224);</li> <li>▪ Foundation piles (EN 12794);</li> <li>▪ Masts and poles (EN 12843);</li> <li>▪ Precast concrete products – Box culverts (EN 14844);</li> <li>▪ Precast concrete products – Foundation elements (EN 14991);</li> <li>▪ Precast concrete products – Wall elements (EN 14992)</li> <li>▪ Beam-and-block floor systems – Part 1: Beams (EN 15037-1);</li> <li>▪ Beam-and-block floor systems – Part 4: Polystyrene blocks (EN 15037-4);</li> <li>▪ Precast concrete products – Bridge elements (EN 15050);</li> <li>▪ Precast concrete products – Stairs (EN 14843);</li> <li>▪ Floor slats for livestock (EN 12737);</li> <li>▪ Retaining wall elements (EN 15258)</li> <li>▪ Normal weight and lightweight concrete shuttering blocks – Product properties and performance (EN</li> </ul>	<ul style="list-style-type: none"> <li>▪ Beam-and-block floor systems – Part 5: Lightweight blocks (prEN 15037-5)</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		15435); <ul style="list-style-type: none"> <li>▪ Wood-chip concrete shuttering blocks – Product properties and performance (EN 15498);</li> </ul> <p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Prefabricated reinforced components of autoclaved aerated concrete (<b>EN 12602*</b>). Linked to query.</li> <li>▪ Beam-and-block floor systems – Part 2: Concrete blocks (EN 15037-2); Problem with clauses on CE marking info on web.</li> <li>▪ Beam-and-block floor systems – Part 3: Clay blocks (EN 15037-3); Problem with clauses on CE marking info on web.</li> </ul>	
<b>M/101</b>	Doors, windows and related products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Building hardware (EN 179);</li> <li>▪ Panic exit devices (EN 1125);</li> <li>▪ Controlled door closing devices (EN 1154);</li> <li>▪ Electrically powered hold-open devices (EN 1155);</li> <li>▪ Door coordinator devices (EN 1158);</li> <li>▪ Industrial, commercial and garage doors and gates (EN 13241-1);</li> <li>▪ External blinds (EN 13561);</li> <li>▪ shutters (EN 13659);</li> <li>▪ Single-axis hinges (EN 1935);</li> <li>▪ Locks and latches (EN 12209)</li> <li>▪ Windows and doors – Product standard, performance characteristics – Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics (EN 14351-1)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Building hardware - Uncontrolled Door Closing Devices for single action doors - Requirements and test methods (prEN 15887)</li> <li>▪ Multipoint locks and their locking plates (prEN 15685);</li> <li>▪ Single swing spring hinge closing devices (WI 00033327);</li> <li>▪ Electrically controlled panic exit systems for use on escape routes (prEN 13633);</li> <li>▪ Electrically controlled emergency exit systems for use on escape (prEN 13637);</li> <li>▪ Lever handles and knob furniture (prEN 1906)</li> <li>▪ Internal pedestrian doors – Part 2: Internal pedestrian doorsets without resistance to fire characteristics (prEN 14351-2);</li> <li>▪ Pedestrian doorsets, industrial,</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Building hardware – Locks and latches – Electromechanically operated locks and striking plates – Requirements and test methods (EN 14846). Not ready for citation. Requires amendment first.</li> </ul>	<p>commercial, garage doors and windows - Product standard, performance characteristics - Fire resistance and/or smoke control characteristics (prEN 16034)</p>
M/102	Membranes	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Reinforced bitumen sheets for roof waterproofing (EN 13707);</li> <li>▪ Flexible sheets for waterproofing- Plastic and rubber vapour control layers (EN 13984);</li> <li>▪ Bitumen water vapour control layers (EN 13970);</li> <li>▪ Bitumen damp proof sheets including bitumen basement tanking sheets (EN 13969);</li> <li>▪ Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheets (EN 13967);</li> <li>▪ Underlays for walls (EN 13859-2);</li> <li>▪ Underlays for discontinuous roofing (EN 13859-1);</li> <li>▪ Plastic and rubber sheets for roof waterproofing (EN 13956)</li> <li>▪ Flexible sheets for waterproofing – Plastic and rubber damp proof courses – Definitions and characteristics (EN 14909)</li> <li>▪ Flexible sheets for waterproofing – Bitumen damp proof courses – Definitions and characteristics (EN 14967)</li> </ul>	<p><b><u>Work programmes awaiting EC acceptance</u></b></p> <ul style="list-style-type: none"> <li>▪ Polymer modified bituminous thick coatings for waterproofing - Definitions and requirements (prEN 15814) (<i>CEN/TC 361</i>)</li> <li>▪ Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, evaluation of conformity, classification and designation (prEN 14891) (<i>CEN/TC 67</i>)</li> </ul>
M/103	Thermal insulation products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Factory made mineral wool (<b>EN 13162*</b>);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Specification for the rigid foam spray system before installation (prEN 14315-1);</li> <li>▪ Specification for the rigid foam dispensed</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Factory made products of expanded polystyrene (EPS) (EN 13163*);</li> <li>▪ Factory made products of extruded polystyrene foam (XPS) (EN 13164*);</li> <li>▪ Factory made rigid polyurethane foam (PUR) products (EN 13165*);</li> <li>▪ Factory made products of phenolic foam (PF) (EN 13166*);</li> <li>▪ Factory made cellular glass (CG) products (EN 13167*);</li> <li>▪ Factory made wood wool (WW) products (EN 13168*);</li> <li>▪ Factory made products of expanded perlite (EPB) (EN 13169*);</li> <li>▪ Factory made products of expanded cork (ICB) (EN 13170*);</li> <li>▪ Factory made wood fibre (WF) products (EN 13171*);</li> <li>▪ In-situ formed expanded clay lightweight aggregate products (LWA) (EN 14063-1);</li> <li>▪ In-situ thermal insulation formed from expanded perlite (EP) products (EN 14316-1);</li> <li>▪ In-situ thermal insulation formed from exfoliated vermiculite (EV) products (EN 14317-1);</li> <li>▪ Factory made products of expanded polystyrene (EPS) (EN 14933);</li> <li>▪ Factory made products of extruded polystyrene foam (XPS) (EN 14934);</li> <li>▪ Specification for the loose-fill products before installation (EN 14064-1);</li> <li>▪ Factory made mineral wool (MW) products (EN 14303);</li> <li>▪ Factory made flexible elastomeric foam (FEF) products</li> </ul>	<ul style="list-style-type: none"> <li>system before installation (prEN 14318-1);</li> <li>▪ Specification for the rigid foam dispensed system before installation (prEN 14319-1);</li> <li>▪ Specification for the rigid foam spray system before installation (prEN 14320-1);</li> <li>▪ Specification for the foam system before installation (prEN 15100-1);</li> <li>▪ Specification for the products before installation (prEN 15101-1);</li> <li>▪ Urea formaldehyde (building equipment and industrial applications) – Part 1: Specification for the cellulose before installation (WI 00088197)</li> <li>▪ Thermal insulation products for building equipment and industrial installations - Factory made expanded perlite (EP) and exfoliated vermiculite (EV) products – Specification (prEN 15501)</li> <li>▪ Thermal insulation products for buildings - Factory made products of polyethylene foam (PEF) – Specification (prEN 16069).</li> <li>▪ Expanded clay lightweight aggregate products (prEN 15732);</li> </ul> <p><b>Awaiting acceptance of Work Programme</b></p> <ul style="list-style-type: none"> <li>▪ Plastics - Thermoplastic jackets for insulation products for building equipment and industrial installations - Requirements and test methods (prEN 15701).</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		(EN 14304); <ul style="list-style-type: none"> <li>▪ Factory made cellular glass (CG) products (prEN 14305);</li> <li>▪ Factory made calcium silicate (CS) products (EN 14306);</li> <li>▪ Factory made extruded polystyrene foam (XPS) products (EN 14307);</li> <li>▪ Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products (EN 14308);</li> <li>▪ Factory made products of expanded polystyrene (EPS) (EN 14309);</li> <li>▪ Factory made polyethylene foam (PEF) products (prEN 14313);</li> <li>▪ Thermal insulation products for building equipment and industrial installations - Factory made phenolic foam (PF) products – Specification (prEN 14314)</li>   <li>▪ Thermal insulation products for building equipment and industrial installations – In-situ thermal insulation formed from expanded perlite (EP) products – Part 1: Specification for bonded and loose-fill products before installation (EN 15599-1);</li> <li>▪ Thermal insulation products for building equipment and industrial installations – In-situ thermal insulation formed from exfoliated vermiculate (EV) products – Part 1: Specification for bonded and loose-fill products before installation (EN 15600-1);</li> </ul>	
M/104	Structural bearings <i>Note: See also M/132</i>	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Spherical and cylindrical PTFE bearings (EN 1337-7);</li> </ul>	Completed

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Roller bearings (EN 1337-4);</li> <li>▪ Rocker bearings (EN 1337-6);</li> <li>▪ Elastomeric bearings (EN 1337-3);</li> <li>▪ Pot bearings (EN 1337-5);</li> <li>▪ Structural bearings - Part 8: Guide Bearings and Restraint Bearings (EN 1337-8)</li> </ul>	
<p><b>M/105</b></p>	<p>Chimneys, flues and specific products</p>	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Chimneys components-Concrete outer wall elements (EN 12446) ;</li> <li>▪ Clay/ceramic flue terminals (EN 13502) ;</li> <li>▪ Clay/ceramic flue liners (EN 1457) ;</li> <li>▪ Metal chimneys (EN 1856-1 ; EN 1856-2) ;</li> <li>▪ Concrete flue liners (EN 1857);</li> <li>▪ Concrete flue blocks (EN 1858);</li> <li>▪ System chimneys with clay/ceramic flue liners (EN 13063-1; EN 13063-2);</li> <li>▪ Clay/ceramic outer walls for system chimneys (EN 13069);</li> <li>▪ Free-standing chimneys-Material for brick liners (EN 13084-5);</li> <li>▪ System chimneys with plastic flue liners (EN 14471)</li> <li>▪ Free-standing chimneys – Cylindrical steel fabrications for use in single wall steel chimneys and steel liners (EN 13084-7:2005).</li> <li>▪ Chimneys – Clay/ceramic flue blocks for single wall chimneys – Requirements and test methods (EN 1806:2006)</li> <li>▪ Vertical air/flue terminals for C6-type appliances (EN 14989-1);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Non-domestic direct gas-fired forced convection air heaters (prEN 525);</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Requirements and test methods for air flue system chimneys (EN 13063-3);</li> <li>▪ Flue and air supply ducts for individual room sealed appliances (EN 14989-2);</li> <li>▪ Single burner gas-fired overhead radiant tube heaters for non-domestic use - Part 1: Safety (EN 416-1)</li> <li>▪ Non-domestic gas-fired forced convection air heaters (EN 621);</li> <li>▪ Domestic gas-fired forced convection air heaters for space heating (EN 1319);</li> <li>▪ Domestic gas-fired forced convection air heaters (EN 778)</li> <li>▪ Non-domestic gas-fired forced convection air heaters for space heating (EN 1020);</li> <li>▪ Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 1: System D – Safety (EN 777-1)</li> <li>▪ Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 2: System E – Safety (EN 777-2)</li> <li>▪ Multi-burner gas-fired overhead radiant tube heater systems for non domestic use - Part 3: System F – Safety (EN 777-3)</li> <li>▪ Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 4: System H – Safety (EN 777-4)</li> </ul>	
M/106	Gypsum products	<b><u>1. Already cited</u></b>	

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Gypsum blocks (EN 12859);</li> <li>▪ Gypsum based adhesives for gypsum blocks (EN 12860);</li> <li>▪ Metal framing components for gypsum plasterboard systems (EN 14195);</li> <li>▪ Preformed plasterboard cornices (EN 14209);</li> <li>▪ Gypsum based adhesives for thermal/acoustic insulation composite panels and plasterboards (EN 14496);</li> <li>▪ Gypsum plasterboard thermal/acoustic insulation composite panels (EN 13950)</li> <li>▪ Gypsum plasterboards (EN 520);</li> <li>▪ Jointing materials for gypsum plasterboards (EN13963);</li> <li>▪ Gypsum plasterboard products for reprocessing (<b>EN 14190*</b>);</li> <li>▪ Gypsum binders and gypsum plasters (EN 13279-1);</li> <li>▪ Metal lath and beads- Internal plastering (EN 13658-1)-</li> <li>▪ External plastering (EN 13658-2)</li> <li>▪ Fibrous gypsum plaster casts - Definitions, requirements and test methods (EN 13815)</li> <li>▪ Gypsum elements for suspended ceilings - Definitions, requirements and test methods (EN 14246);</li> <li>▪ Prefabricated gypsum plasterboard panels with a cellular paperboard core (EN 13915);</li> <li>▪ Metal beads and feature profiles for use with gypsum plasterboards (EN 14353);</li> <li>▪ Mechanical fasteners for gypsum plasterboard systems - (EN 14566);</li> <li>▪ Gypsum boards with mat reinforcement (EN 15283-1)</li> <li>▪ Gypsum boards with fibrous reinforcement - Part 2:</li> </ul>	

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Gypsum fibre boards (EN 15283-2)</li> </ul>	
M/107	Geo-textiles	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Geo-textiles and geo-textile-related products for use in the construction of roads and other trafficked areas (excluding railways and asphalt inclusion (EN 13249);</li> <li>▪ For use in the construction of railways (EN 13250);</li> <li>▪ For use in earthworks, foundations and retaining structures (EN 13251);</li> <li>▪ For use in drainage systems (EN 13252);</li> <li>▪ For use in the construction of reservoirs and dams (EN 13254);</li> <li>▪ For use in the construction of canals (EN 13255);</li> <li>▪ For use in the construction of tunnels and underground structures (EN 13256);</li> <li>▪ For use in solid waste disposals (EN 13257);</li> <li>▪ For use in erosion control works (EN 13253);</li> <li>▪ Characteristics required for use in liquid waste containment projects (EN 13265);</li> <li>▪ Geo-synthetic barriers (EN 13361; EN 13362; EN 13491; EN 13492; EN 13493);</li> <li>▪ Requirements for use in pavements and asphalt overlays (EN 15381);</li> <li>▪ Geosynthetic barriers - Characteristics required for use in transportation infrastructure (EN 15382);</li> </ul>	
M/108	Curtain walling	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Curtain walling - Product standard (EN 13830)</li> </ul>	Completed
M/109	Fire alarm/detection,	<p style="text-align: center;"><b><u>1. Already cited</u></b></p>	<ul style="list-style-type: none"> <li>▪ Components for gas extinguishing (prEN</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
	fixed fire-fighting, fire and smoke control and explosion suppression products	<ul style="list-style-type: none"> <li>▪ Fixed fire-fighting systems-components for gas extinguishing systems (EN 12094-1; EN 12094-2; EN 12094-3; EN 12094-4; EN 12094-5; EN 12094-6; EN 12094-7; EN 12094-9; EN 12094-10; EN 12094-11; EN 12094-12; EN 12094-13);</li> <li>▪ Smoke and heat control systems (EN 12101-1; <b>EN 12101-2*</b>; EN 12101-3; EN 12101-6; <b>EN 12101-10*</b>);</li> <li>▪ Powder systems (EN 12416-1; EN 12416-2);</li> <li>▪ Hose systems (EN 671-1; EN 671-2);</li> <li>▪ Components for sprinklers (EN 12259-1; EN 12259-2; EN 12259-3; EN 12259-4; EN 12259-5);</li> <li>▪ Automatic sprinkler systems; foam systems (EN 13565-1);</li> <li>▪ Fire alarm devices (EN 54-3);</li> <li>▪ Powder supply equipment (EN 54-4);</li> <li>▪ Heat detectors (EN 54-5);</li> <li>▪ Smoke detectors (EN 54-7; EN 54-12);</li> <li>▪ Flame detectors-Point detectors (EN 54-10);</li> <li>▪ Fire detection and fire alarm systems-Manual call points (EN 54-11);</li> <li>▪ Fire detection and fire alarm systems –Short-circuit isolators (EN 54-17);</li> <li>▪ Fire detection and fire alarm systems-Input/output devices (EN 54-18);</li> <li>▪ Underground fire hydrants (EN 14339);</li> <li>▪ Pillar fire hydrants (EN 14384);</li> <li>▪ Smoke alarm devices (<b>EN 14604*</b>);</li> <li>▪ Fire detection and fire alarm systems – Part 20: Aspirating smoke detectors (EN 54-20);</li> <li>▪ Fire detection and fire alarm systems – Part 21: Alarm transmission and fault warning routing equipment (EN</li> </ul>	<p>12094-20)</p> <ul style="list-style-type: none"> <li>▪ Smoke control ducts (prEN 12101-7);</li> <li>▪ Specification for smoke control dampers (prEN 12101-8);</li> <li>▪ Control panels (prEN 12101-9)</li> <li>▪ Pressure switches(prEN12259-8)</li> <li>▪ Deluge valve assemblies (prEN 12259-9)</li> <li>▪ Components for sprinkler and water spray systems – Part 12: Pumps (prEN 12259-12)</li> <li>▪ Point detectors using a combination of detected fire phenomena (prEN 54-15)</li> <li>▪ Line type heat detectors (prEN 54-22);</li> <li>▪ Fire detection and fire alarm systems – Part 26: Point fire detectors using carbon monoxide sensors (prEN 54-26)</li> <li>▪ Fire detection and fire alarm systems - Part 28: Non-resettable (digital) line-type heat detectors (prEN 54-28)</li> </ul> <p><b>Awaiting acceptance of Work Programme</b></p> <p>Ventilation for buildings - Fire resisting duct sections (prEN 15871) NOTE: CEN/TC 156 work programme sent to EC for acceptance.</p>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<p>54-21);</p> <ul style="list-style-type: none"> <li>▪ Fixed firefighting systems – Components for gas extinguishing systems – Part 8: Requirements and test methods for connectors (EN 12094-8);</li> <li>▪ Fire detection and fire alarm systems – Part 2: Control and indicating equipment (EN 54-2);</li> <li>▪ Voice alarm control and indicating equipment (EN 54-16);</li> <li>▪ Loud speakers (EN 54-24);</li> <li>▪ Components using radio links and system requirements (EN 54-25);</li> <li>▪ Visual alarms (EN 54-23);</li> </ul> <p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Ventilation for buildings - Duct mounted fire dampers (EN 15650*) Note: Awaiting acceptance of relevant work programme..</li> </ul>	
M/110	Sanitary appliances	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Kitchen sinks (EN 13310);</li> <li>▪ WC pans and WC suites with integral trap (EN 997);</li> <li>▪ Shower enclosures (EN 14428);</li> <li>▪ Whirlpool baths (EN 12764);</li> <li>▪ Bidets (EN 14528) ;</li> <li>▪ Communal washing troughs (EN 14296)</li> <li>▪ Wall-hung urinals – Functional requirements and test methods (EN 13407)</li> </ul>	

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Wash basins – Functional requirements and test methods (EN 14688)</li> <li>▪ Shower tray for domestic purposes (EN 14527);</li> <li>▪ Baths for domestic purposes (EN 14516);</li> </ul> <p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ WC pans and urinals flushing cisterns (EN 14055); For next citation</li> </ul>	
<p><b>M/111</b></p>	<p>Circulation fixtures <i>Note: See also M/132</i></p>	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Anti-glare systems for roads (EN 12676-1);</li> <li>▪ Lighting columns in steel (EN 40-5:2002), aluminium (EN 40-6:2002), fibre reinforced polymer (EN 40-7:2002); reinforced and pre-stressed concrete (EN 40-4:2005)</li> <li>▪ Retro-reflecting road studs (EN 1463-1);</li> <li>▪ Variable message traffic signs (EN 12966-1) ;</li> <li>▪ Traffic control equipment – Warning and safety light devices (EN 12352)</li> <li>▪ Traffic control equipment – Signal heads (EN 12368)</li> <li>▪ Road traffic noise reducing devices (EN 14388)</li> <li>▪ Road restraint systems – Part 5: Product requirements and evaluation of conformity for vehicle restraint systems (EN 1317-5);</li> <li>▪ Fixed, vertical road traffic signs – Part 1: Fixed signs (EN12899-1);</li> <li>▪ Trans-illuminated traffic bollards (TTB) (EN 12899-2);</li> <li>▪ Delineator posts and retro-reflectors (EN 12899-3);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Road marking materials – Physical properties (prEN 1871);</li> <li>▪ Preformed road markings (prEN 1790);</li> <li>▪ Road restraint systems – Part 6 : Pedestrian road restraint system (prEN 1317-6)</li> <li>▪ Road restraint systems - Part 8 : Motorcycle road restraint systems which reduce the impact severity of motorcyclist collisions with safety barriers (prEN 1317-8) Work programme is being amended to cover this product.</li> </ul> <p style="text-align: center;"><b>Awaiting extension of mandate</b></p> <ul style="list-style-type: none"> <li>▪ Road marking materials - Premix glass beads (prEN 1424)</li> </ul> <p><i>Note: Mandate was discussed in SCC meeting of 24 June 2009 under Construct 09/851 and accepted.</i></p>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
M/112	Structural timber products and ancillaries	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Prefabricated structural members assembled with punched metal plate fasteners (<b>EN 14250*</b>);</li> <li>▪ Structural laminated veneer lumber (EN 14374);</li> <li>▪ Glued laminated timber (<b>EN 14080*</b>)</li> <li>▪ Strength graded structural timber with rectangular cross section (<b>EN 14081-1*</b>)</li> </ul> <p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Wood poles for overhead lines – Requirements (EN 14229). For next citation.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Finger jointed structural timber (prEN 15497);</li> <li>▪ Structural timber with round cross-section (prEN 14544);</li> <li>▪ Prefabricated wall, floor and roof elements (prEN 14732);</li> <li>▪ Timber structures - Cross laminated timber – Requirements (WI 00124118)</li> </ul>
M/113	Wood-based panels	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Wood-based panels for use in construction (EN 13986)</li> </ul>	Completed
M/114	Cement, building limes and other hydraulic binders	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Common cements (EN 197-1);</li> <li>▪ Building lime (EN 459-1);</li> <li>▪ Very low heat special cements (EN 14216);</li> <li>▪ Low early strength blast furnace cements (EN 197-4);</li> <li>▪ Masonry cement (EN 413-1) ;</li> <li>▪ Calcium aluminate cement (EN 14647) ;</li> </ul> <p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Hydraulic binder for non-structural applications: definition, specifications and conformity criteria (EN 15368); WP with EC for acceptance.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Hydraulic road binders – Part 1: Rapid hardening hydraulic road binders – Composition, specifications and conformity criteria (prEN 13282-1);</li> <li>▪ Hydraulic road binders – Composition, specifications and conformity criteria of normal hardening hydraulic road binders (prEN 13282-2);</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
M/115	Reinforcing and prestressing steel (for concrete)	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Steel strip sheaths for prestressing tendons (EN 523);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Corrosion resistant reinforcing steels (WI EC104031);</li> <li>▪ Prestressing steels - Part 1: General requirements (prEN 10138-1); New WI EC 104012</li> <li>▪ Zinc and zinc alloy coated prestressing steel wires and strands (prEN 10337); New WI EC 104018</li> <li>▪ Galvanized reinforcing steel (prEN 10348); New WI EC 104019</li> <li>▪ Steel for the reinforcement of concrete - Weldable reinforcing steel – General (prEN 10080); New WI EC 104034 <i>NOTE: Was withdrawn from OJEU due to some additional characteristics required.</i></li> <li>▪ Pre-stressing steels – Protected and sheathed strands for pre-stressing – Part 1: General requirements (EC104001)</li> </ul>
M/116	Masonry and related products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Specification for masonry units - Part 1: Clay masonry units (EN 771-1);</li> <li>▪ Calcium silicate units (EN 771-2);</li> <li>▪ Aggregate concrete(EN 771-3);</li> <li>▪ Autoclave aerated concrete (EN 771-4);</li> <li>▪ Manufactured stone masonry units (EN 771-5)</li> <li>▪ Natural stone masonry units (EN 771-6)</li> <li>▪ Ties, tension straps, hangers and brackets (EN 845-1);</li> <li>▪ Lintels (EN 845-2);</li> <li>▪ Bed joint reinforcement (EN 845-3);</li> </ul>	

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Rendering and plastering mortar (EN 998-1);</li> <li>▪ Masonry mortar (EN 998-2);</li> <li>▪ Specifications for external renders and internal plasters based on organic binders (EN 15824)</li> </ul>	
M/118	Waste water engineering products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Wastewater lifting plants for buildings and sites (EN 12050-1; EN 12050-2; EN 12050-3; EN 12050-4);</li> <li>▪ Anti-flooding devices for buildings (EN 13564-1);</li> <li>▪ Drainage channels for vehicular and pedestrian areas (EN 1433);</li> <li>▪ Concrete manholes and inspection chambers (EN 1917);</li> <li>▪ Fibre cement manholes and inspection chambers (EN 588-2);</li> <li>▪ Small wastewater treatment systems (EN 12566-1; <b>EN 12566-3*</b>);</li> <li>▪ Fixed ladders for manholes (EN 14396);</li> <li>▪ Grease separators (EN 1825-1);</li> <li>▪ Vitrified clay pipes and fittings (EN 295-10);</li> <li>▪ Separator systems for light liquids (EN 858-1);</li> <li>▪ Air admittance valves for drainage systems (EN 12380);</li> <li>▪ Steps for underground man entry chambers (EN 13101);</li> <li>▪ Septic tanks assembled in situ from prefabricated kits (EN 12566-4);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Gully tops and manhole tops for vehicular and pedestrian areas (prEN 124);</li> <li>▪ Prefabricated treatment units for septic tank effluent (prEN 12566-6);</li> <li>▪ Prefabricated tertiary treatment units (prEN 12566-7);</li> <li>▪ Requirements for vitrified clay manholes (prEN 295-6);</li> <li>▪ Plastics piping systems for drainage and sewerage – Glass-reinforced thermosetting plastics (GRP) based on polyester resin (UP) – Manholes and inspection chambers (prEN 15383);</li> <li>▪ Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 2: Lining with continuous pipes (prEN 13566-2);</li> <li>▪ Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 3: Lining with close-fit pipes (prEN 13566-3);</li> <li>▪ Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 7: Lining with spirally-wound pipes (prEN 13566-7);</li> <li>▪ Plastics piping systems – Piping systems for non-pressure underground drainage</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
			and sewerage – Performance requirements for thermoplastics manholes and inspection chambers (prEN 15229);
M/119	Floorings <i>Note: See also M/132</i>	<p style="text-align: center;"><b>1. Already cited</b></p> <ul style="list-style-type: none"> <li>▪ Concrete paving blocks (EN 1338);</li> <li>▪ Concrete paving flags (EN 1339);</li> <li>▪ Concrete kerb units (EN 1340);</li> <li>▪ Slabs of natural stone (EN 1341);</li> <li>▪ Kerbs of natural stone (EN 1343);</li> <li>▪ Setts of natural stone for external paving (EN 1342);</li> <li>▪ Clay pavers (EN 1344);</li> <li>▪ Screed material and floor screeds - Screed material (EN 13813);</li> <li>▪ Natural stone modular tiles (EN 12057);</li> <li>▪ Natural stone slabs for floors and stairs (EN 12058);</li> <li>▪ Terrazzo tiles for internal and external use (EN 13748-1; EN 13748-2) ;</li> <li>▪ Binders for magnesite screeds (EN 14016-1);</li> <li>▪ Resilient textile and laminate floor coverings (EN 14041);</li> <li>▪ Ceramic tiles (<b>EN 14411*</b>);</li> <li>▪ Wood flooring (EN 14342);</li> <li>▪ Surfaces for sports areas – Indoor surfaces for multi-sports use – Specification (EN 14904);</li> <li>▪ Glass blocks and glass pavers (EN 1051-2);</li> <li>▪ Agglomerated stone – Modular tiles for flooring (internal and external) (EN 15285)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Slabs and cut to size products for floor and stairs (WI 00246073)</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
M/120	Structural metallic products and ancillaries	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Hot rolled products of structural steels (EN 10025-1);</li> <li>▪ Welding consumables – Filler metals for fluxes for fusion welding (EN 13479);</li> <li>▪ High strength structural bolting assemblies for preloading (EN 14399-1)</li> <li>▪ Aluminium and aluminium alloys – Structural products for construction works (EN 15088)</li> <li>▪ Cold formed welded structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions (EN 10219-1)</li> <li>▪ Hot finished structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions (EN 10210-1)</li> <li>▪ Non-preloaded structural bolting assemblies – Part 1: General requirements (EN 15048-1);</li> <li>▪ Steel castings for structural uses (<b>EN 10340*</b>)</li> <li>▪ Steel and aluminium structural components (<b>EN 1090-1*</b>);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Hot-rolled steel sheet piling (prEN 10248-1);</li> <li>▪ Cold formed steel sheet piling (prEN 10249-1);</li> <li>▪ Welding – studs and ceramic ferrules for arc stud welding (ISO 13918:2008); WI 00121401</li> </ul>
M/121	Internal and external wall and ceiling finishes	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Suspended ceilings (EN 13964);</li> <li>▪ Natural stone slabs for cladding (EN 1469);</li> <li>▪ High-pressure decorative laminates (EN 438-7);</li> <li>▪ Stretched ceilings (EN 14716);</li> <li>▪ Slate and stone products (EN 12326-1);</li> <li>▪ Fully supported metal sheet and strip for roofing, external cladding and internal lining - Product</li> </ul>	<ul style="list-style-type: none"> <li>▪ Agglomerated stone - Slabs and tiles for wall finishes (internal and external) (prEN 15286);</li> <li>▪ Thermoplastic films and sheets for internal wall and ceiling linings (WI 00249503)</li> <li>▪ Light transmitting flat solid polycarbonate (PC)sheets for internal and external roofs,</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		specification and requirements (EN 14783); <ul style="list-style-type: none"> <li>▪ Solid wood panelling and cladding - Characteristics, evaluation of conformity and marking (EN 14915);</li> <li>▪ Decorative wall-coverings - Roll and panel form (EN 15102).</li> <li>▪ Plastics - Profiles for internal and external wall and ceiling finishes (EN 13245-2);</li> </ul>	walls and ceilings - Requirements and test methods (prEN 16240)
<b>M/122</b>	Roof coverings, roof lights, roof windows and ancillary products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Fibre-cement flat sheets (EN 12467) ;</li> <li>▪ Fibre-cement slates and fittings (EN 492);</li> <li>▪ Permanently fixed roof ladders (EN 12951);</li> <li>▪ Fibre-cement profiled sheets and fittings (EN 494);</li> <li>▪ Clay roofing tiles and fittings (EN 1304);</li> <li>▪ Concrete roofing tiles and fittings (EN 490);</li> <li>▪ Individual roof lights of plastics (EN 1873)</li> <li>▪ Bitumen shingles with mineral and/or synthetic (EN 544)</li> <li>▪ Prefabricated accessories for roofing-walkways, treads and steps (EN 516)</li> <li>▪ Prefabricated accessories for roofing- Roof safety hooks (EN 517)</li> <li>▪ Self-supporting metal sheet for roofing, external cladding and internal lining (EN 14782)</li> <li>▪ Rigid underlays for discontinuous roofing – Definitions and characteristics (EN 14964):</li> <li>▪ Self-supporting double skin metal faced insulating panels – Factory made products – Specifications (EN 14509)</li> <li>▪ Corrugated bitumen sheets – Product specification and</li> </ul>	<ul style="list-style-type: none"> <li>▪ Light transmitting single skin profiled plastics sheeting for internal and external roofing, wall cladding and ceiling finishes – Part 1: General requirements and test methods (prEN 1013);</li> <li>▪ Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external roofs, walls and ceilings - Requirements and test methods" (prEN 16153)</li> <li>▪ Light transmitting flat solid polycarbonate (PC)sheets for internal and external roofs, walls and ceilings - Requirements and test methods (prEN 16240)</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		test methods (EN 534)	
M/124	Road construction products	<p style="text-align: center;"><b>1. Already cited</b></p> <ul style="list-style-type: none"> <li>▪ Joint fillers and sealants (EN 14188-1 ;EN 14188-2 ; EN 14188-3) ;</li> <li>▪ Dowels for use in concrete pavements (EN 13877-3)</li> <li>▪ Bituminous mixtures- Asphalt concrete (<b>EN 13108-1*</b>)</li> <li>▪ Bituminous mixtures-Asphalt concrete for very thin layers (<b>EN 13108-2*</b>)</li> <li>▪ Bituminous mixtures-Soft asphalt (<b>EN 13108-3*</b>)</li> <li>▪ Bituminous mixtures-Hot rolled asphalt (<b>EN 13108-4*</b>)</li> <li>▪ Bituminous mixtures- Stone mastic asphalt (<b>EN 13108-5*</b>)</li> <li>▪ Bituminous mixtures-Mastic asphalt (<b>EN 13108-6*</b>)</li> <li>▪ Bituminous mixtures-Porous asphalt (<b>EN 13108-7*</b>)</li> <li>▪ Surface dressing – Requirements (EN 12271)</li> <li>▪ Slurry surfacing – Specifications (EN 12273)</li> <li>▪ Bitumen and bituminous binders – Specifications for paving grade bitumens (EN 12591);</li> <li>▪ Bitumen and bituminous binders – Specifications for hard paving grade bitumens (EN 13924);</li> <li>▪ Bitumen and bituminous binders - Framework for specifying cationic bituminous emulsions (EN 13808);</li> <li>▪ Bitumen and bituminous binders – Framework for specifying cut-back and fluxed bituminous binders (EN 15322);</li> <li>▪ Flexible sheets for waterproofing – Reinforced bitumen sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles (EN</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bitumen and bituminous binders - Specification framework for special paving grade bitumen - Part 2: Multigrade paving grade bitumen (prEN 13924-2) (<i>Work programme needs to be updated and agreed by EC</i>).</li> </ul> <p><b>Extension of mandate M/124 requested. PG 200 and PG 205 cover the issue. Awaiting mandate.</b></p> <ul style="list-style-type: none"> <li>▪ Unbound mixtures – Specifications (prEN 13285)</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		14695); <ul style="list-style-type: none"> <li>▪ Bitumen and bituminous binders – Framework specification for polymer modified bitumens (EN 14023)</li> </ul>	
M/125	Aggregates	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Aggregates for concrete (EN 12620) ;</li> <li>▪ Bituminous mixtures (EN 13043) ;</li> <li>▪ Aggregates for mortar (EN 13139);</li> <li>▪ Lightweight aggregates (EN 13055-1; EN 13055-2),</li> <li>▪ Unbound and hydraulically bound materials (EN 13242);</li> <li>▪ For railway ballast (EN 13450);</li> <li>▪ Armourstone- Part 1 (EN 13383-1);</li> </ul>	Completed
M/127	Construction adhesives	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Adhesives for tiles - Requirements, evaluation of conformity, classification and designation (EN 12004);</li> <li>▪ General purpose adhesives for structural assembly - Requirements and test methods (EN 15274); Will be cited mid 2010</li> <li>▪ Structural adhesives. Characterisation of anaerobic adhesives for co-axial metallic assembly in building and civil engineering structures (EN 15275); Will be cited mid 2010</li> </ul>	
M/128	Products related to concrete, mortar and grout	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Admixtures for concrete, mortar and grout (EN 934-2);</li> <li>▪ Admixtures for masonry mortar (EN 934-3);</li> </ul>	

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Admixtures for grout for prestressing tendons (EN 934-4);</li> <li>▪ Admixtures for sprayed concrete (EN 934-5);</li> <li>▪ Surface protection systems for concrete (EN 1504-2);</li> <li>▪ Protection and repair of concrete structures - Structural and non-structural repair (EN 1504-3);</li> <li>▪ Structural bonding (EN 1504-4);</li> <li>▪ Concrete injection (EN 1504-5);</li> <li>▪ Products and systems for the protection and repair of concrete structures - Part 6: Anchoring of reinforcing steel bar (EN 1504-6);</li> <li>▪ Products and systems for the protection and repair of concrete structures - Part 7: Reinforcement corrosion protection (EN 1504-7);</li> <li>▪ Fly ash for concrete (EN 450-1);</li> <li>▪ Pigments for the colouring of building materials based on cement and/or lime (EN 12878);</li> <li>▪ Silica fume for concrete (EN 13263-1);</li> <li>▪ Fibres for concrete - Part 1: Steel fibres - Definitions, specifications and conformity (EN 14889-1);</li> <li>▪ Fibres for concrete - Part 2: Polymer fibres - Definitions, specifications and conformity (EN 14889-2);</li> <li>▪ Ground granulated blast furnace slag for use in concrete, mortar and grout - Part 1: Definitions, specifications and conformity criteria (EN 15167-1);</li> </ul>	
M/129	Space heating appliances	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Ceiling mounted radiant panels (EN 14037-1);</li> <li>▪ Residential independent boilers fired by solid fuel (EN 12809);</li> </ul>	

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Residential cookers fired by solid fuel (EN 12815);</li> <li>▪ Inset appliances including open fires fired by solid fuels (EN 13229);</li> <li>▪ Room heaters fired by solid fuel (EN 13240);</li> <li>▪ Radiators and convectors (EN 442-1);</li> <li>▪ Slow heat release appliances fired by solid fuel - Requirements and test methods (EN 15250);</li> <li>▪ Flued oil stoves with vaporizing burners (EN 1:1998/prA1:2007);</li> <li>▪ Residential space heating appliances fired by wood pellets - Requirements and test methods (EN 14785);</li> <li>▪ Multi firing Sauna stoves fired by solid fuel - Requirements and test methods (EN 15821)</li> </ul>	
M/131	Pipes, tanks and ancillaries not in contact with water intended for human consumption	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Concrete pipes and fittings, un-reinforced, steel fibre and reinforced (EN 1916);</li> <li>▪ Elastomeric seals (EN 681-1;EN 681-2; EN 681-3; EN 681-4; EN 682);</li> <li>▪ Overfill prevention devices for static tanks for liquid petroleum fuels (EN 13616);</li> <li>▪ Thermoplastic static tanks for above ground storage of domestic heating oils, kerosene and diesel fuels (EN 13341);</li> <li>▪ Workshop fabricated steel tanks (EN 12285-2);</li> <li>▪ Galvanized steel pipes and fittings with spigot and socket (EN 1123-1);</li> <li>▪ Welded stainless steel pipes with spigot and socket (EN 1124-1);</li> <li>▪ Non-alloy steel tubes and fittings (EN 10224);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Vitrified clay pipes and fittings and pipe joints for drains and sewers (prEN 295-1 rev);</li> <li>▪ Requirements for special fittings, adaptors and compatible accessories (prEN 295-4);</li> <li>▪ Requirements for perforated vitrified clay pipes and fittings (prEN 295-5);</li> <li>▪ Requirements for vitrified clay pipes and joints for pipe jacking (prEN 295-7);</li> <li>▪ Plastics piping systems for non-pressure drainage and sewerage - Polyester resin concrete (PRC) - Part 1: Pipes and fittings with flexible joints (prEN 14636-1);</li> <li>▪ Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close fit-pipes (prEN 14409-</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Joints for the connection of steel tubes and fittings (EN 10311);</li> <li>▪ Welded stainless steel tubes (EN 10312);</li> <li>▪ Leak detection systems (EN 13160);</li> <li>▪ Copper and copper alloys - Seamless, round copper tubes for water and gas in sanitary and heating applications (EN 1057);</li> <li>▪ Corrugated safety metal hose assemblies for the connection domestic appliance using gaseous fuels (prEN 14800);</li> <li>▪ Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings - Requirements, test methods and quality assurance (EN 877);</li> <li>▪ Adhesives for non-pressure thermoplastic piping systems – Specifications (EN 14680);</li> <li>▪ Adhesives for thermoplastic piping systems for fluids under pressure – Specifications (EN 14814);</li> <li>▪ Safety gas connection valves for metal hose assemblies used for the connection of domestic appliances using gaseous fuel (EN 15069);</li> <li>▪ Non-Alloy steel tubes suitable for welding and threading (EN 10255);</li> <li>▪ <i>Ductile iron pipes, fittings, accessories and their joints for sewerage applications (EN 598).</i></li> <li>▪</li> </ul> <p style="text-align: center;"><b><u>2. Not yet cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Industrial valves - Performance characteristics of thermoplastic valves when used as construction products (EN 15389). Problem with clauses allowing</li> </ul>	<p>3);</p> <ul style="list-style-type: none"> <li>▪ Elastomeric packed metallic stripwound safety gas hose assemblies for the connection of domestic appliances using gaseous fuels (prEN 15070)</li> <li>▪ Plastics piping systems - Non-pressure drainage and sewerage systems buried in ground - Performance characteristics for pipes, fittings and their joints (<b>prEN 15013*</b>)</li> <li>▪ Thermoplastics static tanks for above ground storage of domestic heating oils, kerosene and diesel fuels - Secondary containments used with tanks complying with EN 13341 - Requirements and test methods (prEN 15724)</li> <li>▪ Copper and copper alloys - Pre-insulated copper tubes with solid covering (prEN 13349)</li> <li>▪ Copper and copper alloys - Plumbing fittings - Part 1: Fittings with ends for capillary soldering or capillary brazing to copper tubes (prEN 1254-1)</li> <li>▪ Copper and copper alloys - Plumbing fittings - Part 2: Fittings with compression ends for use with copper tubes (prEN 1254-2)</li> <li>▪ Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 2: Lining with continuous pipes (prEN 13566-2)</li> <li>▪ Plastics piping systems for renovation of</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<p>CE marking info on web.</p> <ul style="list-style-type: none"> <li>▪ Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (EN 331). For next citation</li> </ul>	<p>underground non-pressure drainage and sewerage networks - Part 3: Lining with close-fit pipes (prEN 13566-3)</p> <ul style="list-style-type: none"> <li>▪ Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes (prEN 13566-4)</li> <li>▪ Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 7: Lining with spirally-wound pipes (prEN 13566-7)</li> <li>▪ Industrial valves - Performance characteristics of metallic valves when used as construction products (WI 00069133)</li> <li>▪ Industrial valves - Performance characteristics of safety devices for protection against excessive pressure when used as construction products (WI 00069134)</li> </ul> <p>NOTE: CEN/TC 69 has decided to withdraw this WI from the response to the mandate M/131. This will be covered in the amended answer.</p> <ul style="list-style-type: none"> <li>▪ Thermoplastics static tanks with secondary containment for above ground storage of domestic heating oils, kerosene and diesel fuels - Requirements and test methods (WI 00266018)</li> <li>▪ Atomizing oil burners and their components - Function - Safety - Testing-Parts for supply systems for demand</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
			<p>appliance with liquid fuels — Part 2: Safety requirements and tests — Feed pumps, control and safety devices, operating vessels (prEN 12514-2)</p> <ul style="list-style-type: none"> <li>▪ Atomizing oil burners and their components - Function - Safety - Testing- Parts for supply systems for consuming units with liquid fuels - Part 3: Safety requirements and tests - Valves and meters (prEN 12514-3)</li> <li>▪ Atomizing oil burners and their components - Function - Safety - Testing- Parts for supply systems for consuming units with liquid fuels - Part 4: Safety requirements and tests - Pipings and parts within pipelines (prEN 12514-4)</li> <li>▪ Leak detection systems - Part 1: General Principles (prEN 13160-1)</li> <li>▪ Plastics piping systems - Non pressure soil and waste discharge piping components within the building structure - Requirements and test/assessment methods for pipes and fittings (EN 15012 rev)</li> <li>▪ Plastics piping systems - Non-pressure drainage and sewerage piping components buried in ground - Requirements and test/assessment methods for pipes and fittings (EN 15013 rev)</li> <li>▪ Plastics piping systems - Buried and above ground piping components for water and other liquids under pressure -</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
			Requirements and test/assessment methods for pipes and fittings (EN 15014 rev) <ul style="list-style-type: none"> <li>▪ Plastics piping systems - Hot and cold water piping components - Requirements and test/assessment methods for pipes and fittings (EN 15015 rev)</li> <li>▪ Stainless steel pliable corrugated tubing systems in buildings for gas with an operating pressure up to 0,5 bar (EN 15266).</li> </ul>
<b>M/132</b>	Floor screeds Anti-seismic devices Drop on materials	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Binders, composite binders and factory made mixtures for floor screeds based on calcium sulphate (EN 13454-1);</li> <li>▪ Drop on materials for road markings (EN 1423);</li> <li>▪ Anti-seismic devices (prEN 15129)</li> </ul>	
<b>M/135</b>	Flat glass, profiled glass and glass block products	<p style="text-align: center;"><b><u>1. Already cited</u></b></p> <ul style="list-style-type: none"> <li>▪ Glass in buildings -Coated glass (EN 1096-4);</li> <li>▪ Thermally toughened soda lime silicate safety glass (EN 12150-2);</li> <li>▪ Chemically strengthened soda lime silicate glass (EN 12337-2);</li> <li>▪ Thermally toughened borosilicate safety glass (EN 13024-2);</li> <li>▪ Basic alkaline earth silicate glass (EN 14178-2);</li> <li>▪ Borosilicate glass (EN 1748-1-2);</li> </ul>	<ul style="list-style-type: none"> <li>▪ Glass in building - Basic alumino silicate glass products - Part 2: Evaluation of conformity/Product standard (<b>prEN 15681-2*</b>);</li> <li>▪ Glass in building - Heat soaked thermally toughened alkaline earth silicate safety glass - Part 2: Evaluation of conformity/Product standard (<b>prEN 15682-2*</b>);</li> <li>▪ Glass in Building - Thermally toughened soda lime silicate channel shaped safety glass - Part 2: Evaluation of</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
		<ul style="list-style-type: none"> <li>▪ Glass ceramics (EN 1748-2-2);</li> <li>▪ Heat strengthened soda lime silicate glass (EN 1863-2);</li> <li>▪ Basic soda lime silicate glass (EN 572-9);</li> <li>▪ Laminated glass and laminated safety glass (EN 14449);</li> <li>▪ Insulating glass units (EN 1279-5);</li> <li>▪ Heat soaked thermally toughened soda lime silicate safety glass (EN 14179-2);</li> <li>▪ Thermally toughened alkaline earth silicate safety glass (EN 14321-2);</li> <li>▪ Mirrors from silver-coated float glass for internal use (EN 1036-2);</li> </ul>	<p>conformity/Product standard (<b>prEN 15683-2*</b>)</p>
<b>M/136</b>	Construction products in contact with water intended for human consumption		<p><b>Standards likely to be harmonized</b></p> <ul style="list-style-type: none"> <li>▪ Flexible hose assemblies in drinking water installations - Functional requirements and test methods (prEN 13618)</li> <li>▪ Ductile iron pipes, fittings, accessories and their joints for water pipelines - Requirements and test methods (EN 545)</li> </ul>
<b>M/369</b>	Amendment to M/129 to cover thermal solar systems		<ul style="list-style-type: none"> <li>▪ Thermal solar systems and components - Solar collectors - Part 1: General Requirements (prEN 12975-1)</li> </ul>
<b>M/387</b>	Amendment to M/124 'Road construction products'		<ul style="list-style-type: none"> <li>▪ Bituminous mixtures - Material specifications - Part 9: Bituminous mixture for Ultra-thin layer Asphalt Concrete (UTLAC) (prEN 13108-9)</li> </ul>

MANDATE	TITLE	FINALIZED/HARMONIZED PRODUCT STANDARDS	OUTSTANDING STANDARDS
			NOTE: Awaiting EC acceptance of WP
<b>M/443</b>	Power, control and communication cables		NOTE: Awaiting EC acceptance of WP
<b>M/474</b>	Sealants for non-structural use in joints in buildings and pedestrian walkways		<ul style="list-style-type: none"> <li>▪ Sealants for joints in building construction - Definitions, requirements and evaluation of conformity - Part 1: Sealants for facades (prEN 15651-1).</li> <li>▪ Part 2: Sealants for glazing (prEN 15651-2),</li> <li>▪ Part 3: Sealants for sanitary joints (prEN 15651-3),</li> <li>▪ Part 4: Sealants for pedestrian walkways (prEN 15651-4)</li> </ul>
<b>M/</b> <i>Construct</i> <i>08/815</i>	<b>ETICS</b> External thermal insulation composite systems/kits with rendering		<p style="text-align: center;"><b>Awaiting mandate</b></p> <ul style="list-style-type: none"> <li>▪ Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on expanded polystyrene – Specification (prEN 13499)</li> <li>▪ Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on mineral wool – Specification (prEN 13500)</li> </ul>

**NOTE:** Please note that the standards in **bold\*** are the subject of QUERIES.



## 5. CE Marking

CE marking is now possible on the basis of the majority of the harmonized products standards that have been cited in the OJEU. Under the Construction Products Directive (CPD), the first harmonized product standard that allowed for the CE marking was EN 197-1:2000 covering cement. Under the CPD and considering the technical specifications drafted by CEN, the only route for CE marking are the harmonized product standards.

## 6. Mandates/amendments received recently

MANDATE	DATE RECEIVED	TITLE
M/115 Rev.1	2009-06-03	Revised mandate M/115 to CEN and CENELEC concerning the execution of standardization work for harmonized standards on reinforcing and prestressing steel.
M/442	2009-05-19	Amendments to mandate to CEN and CENELEC concerning the execution of standardization work for a harmonized standard on chimneys, flues and specific products.
M/443	2009-05-19	Mandate to CEN and CENELEC concerning the execution of standardization work for harmonized standards on power, control and communication cables related to the following end uses: Supply of electricity; Communications; Fire detection and alarm
M/444	2009-05-27	Amendment to mandate M/113 to CEN/CENELEC concerning the execution of standardization work for harmonized standards on wood-based panels.
M/447	2009-07-15	Amendment to horizontal complement to the mandates to CEN and CENELEC concerning the execution of standardization work for the evaluation of construction products and elements in respect of their resistance to fire.
M/103	2010-06	Amendment to the mandate M/103 "Thermal insulation products", covering ER3
M/119	2010-06	Amendment to the mandate M/119 "Floor coverings", covering ER3
M/125	2010-06	Amendment to the mandate M/125 "Aggregates" covering ER3

## 7. Mandates agreed by SCC but not yet received

DATE AGREED	TITLE	SITUATION
22/23 May 2008	ETICS (Construct 08/815)	EC informed the SCC members on 2009-06-24 that the relevant mandate is ready for DE and FR translation and will then be sent for the consultation of the Committee 98/34
2009-06-24	Glass beads for road paints (Construct 09/851)	2009-06-24: Taking into account additional clarifications provided by CEN/TC226, the EC Services consider that the product is placed on the market. The MS agreed with the proposal and the mandate will be sent to translation and then for consultation to SC 98/34.

## 8. Commission Decisions

DATE AGREED	TITLE	SITUATION
	Commission Decision amending Decision 2000/367/EC establishing a classification system for resistance to fire performance for construction products, as regards the inclusion of smoke and heat control products (Construct 09/846)	Outstanding
	Commission Decision on the procedure for attesting the conformity of construction products pursuant to Article 20 (2) of Council Directive 89/106/EEC as regards power, control and communication cables (Construct 07/781)	Outstanding
	Commission Decision amending Commission Decision 1999/93/EC on the procedure for attesting the conformity of construction products	Outstanding

	pursuant to Article 20 (2) of Council Directive 89/106/EEC as regards doors, windows, shutters, blinds, gates and related building hardware (Construct 09/871)	
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## 9. Work programmes/amendments acceptance outstanding

MANDATE	CEN/TC	SITUATION
M/100	229	Uploaded on CIRCA on 2009-04-09
M/101	33	Uploaded on CIRCA on 2009-04-09
M/102	361	Uploaded on CIRCA on 2009-04-09
M/102	67	Uploaded on CIRCA on 2009-04-09
M/120	121	Uploaded on CIRCA on 2009-04-09
M/135	129	Uploaded on CIRCA on 2009-04-09
M/387	227	Uploaded on CIRCA on 2009-04-09
M/105	180	Uploaded on CIRCA on 2009-07-28
M/114	51	Uploaded on CIRCA on 2009-07-29
M/112	124	Uploaded on CIRCA on 2010-06-25
M/386	189	Uploaded on CIRCA on 2009-07-29
M/103	249	Uploaded on CIRCA on 2010-06-16
M/131	236	Uploaded on CIRCA on 2010-06-16
M/131	266	Uploaded on CIRCA on 2010-06-16
M/120	135	Uploaded on CIRCA on 2010-06-16
M/443	CLC/TC 20	Uploaded on CIRCA on 2010-06-16
M/109	156	Uploaded on CIRCA on 2010-09-30
M/103	88	Uploaded on CIRCA on 2010-09-30
M/115 rev1	ECISS/TC 104	Uploaded on CIRCA on 2010-09-30
M/113	112	Uploaded on CIRCA on 2010-09-30
M/129	295	Uploaded on CIRCA on 2010-09-30

## 10. Work programmes being amended

MANDATE	CEN/TC	TITLE OF CEN/TC
M/100	229	Precast concrete products
M/101	33	Doors, windows, shutters, building hardware and curtain walling
M/109	72	Fire detection and fire alarm systems
M/109	191	Fixed firefighting systems
M/111	226	Road equipment
M/118	165	Waste water engineering
M/119	67	Ceramic tiles
M/121	67	Ceramic tiles
M/124	336	Bituminous binders
M/127	67	Ceramic tiles
M/131	165	Waste water engineering
M/131	47	Atomizing oil burners and their components - Function - Safety - Testing
M/131	69	Industrial valves
M/131	155	Plastics piping systems and ducting systems