

List of products of harmonised standards

Code 6: CHIMNEYS, FLUES AND SPECIFIC PRODUCTS

Standard	Name	Application	Product-type	Intended use	System of attestation	Mandate
EN 1457-1	Chimneys — Clay/ceramic flue liners — Part 1: Flue liners operating under dry conditions — Requirements and test methods	For clay/ceramic flue liners operating under dry conditions with solid walls or walls with vertical perforations for use in the construction of multiwall chimneys and flue pipes which serve to convey products of combustion from fireplaces or heating appliances to the outside atmosphere by negative or positive pressure.	Flue liners (elements and blocks)	Chimneys	2+	M/105
EN 1457-2	Chimneys — Clay/ceramic flue liners — Part 2: Flue liners operating under wet conditions — Requirements and test methods	For clay/ceramic flue liners operating under wet conditions with solid walls or walls with vertical perforations for use in the construction of multiwall chimneys and flue pipes which serve to convey products of combustion from fireplaces or heating appliances to the outside atmosphere by negative or positive pressure.	Flue liners (elements and blocks)	Chimneys	2+	M/105
EN 1806	Chimneys — Clay/ceramic flue blocks for single wall chimneys — Requirements and test methods	For clay/ceramic flue blocks with solid walls or walls with vertical perforations including bonding and non-bonding blocks and their fittings. Non-bonding flue blocks which have insulation in the vertical perforations or attached to the outer walls are also covered by this standard.	Flue blocks	Chimneys	2+	M/105
EN 1856-1	Chimneys — Requirements for metal chimneys — Part 1: System chimney products	For single and multi-wall system chimney products with rigid metallic liners (chimney sections, chimney fittings and terminals, including supports) with nominal diameter up to and including 1200 mm, used to convey the products of combustion from appliances to the outside atmosphere.	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 1856-2	Chimneys — Requirements for metal chimneys — Part 2: Metal flue liners and connecting flue pipes	For rigid or flexible metal flue liners, rigid metal connecting flue pipes and their fittings used to convey the products of combustion from appliances to the outside atmosphere (including their supports).	Metal flue liners, connecting flue pipes and fittings	Chimneys	2+	M/105
EN 1857	Chimneys — Components — Concrete flue liners	For precast concrete flue liners and fittings with or without insulation for the construction of multi-wall chimneys.	Flue liners (elements and blocks)	Chimneys	2+	M/105
EN 1858	Chimneys — Components — Concrete flue blocks	For precast concrete flue blocks. The flue blocks may be of single wall or multi wall construction. The standard does not apply to flue blocks with back ventilation.	Chimney blocks	Chimneys	2+	M/105

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EN 12446	<p>Chimneys — Components — Concrete outer wall elements</p>	<p>For factory made precast concrete outer wall elements for chimneys including outer wall fittings. This standard covers elements having up to four passages designated to accommodate a combination of flue liners and/or ventilation passages. This standard also relates to storey-height and reinforced outer wall elements.</p> <p>This standard does not apply to structurally independent (freestanding or self-supporting) chimneys constructed using these outer wall elements.</p>	Multi-wall chimney outer wall elements	Chimneys	2+	M/105
EN 13063-1	<p>Chimneys — System chimneys with clay/ceramic flue liners — Part 1: Requirements and test methods for sootfire resistance</p>	<p>For multiwall soot fire resistant system chimneys, working under dry conditions, with corrosion resistance 3, with negative pressure (see EN 1443) in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners.</p> <p>This standard does not apply to structurally independent (free standing or self-supporting) system chimneys.</p>	Soot fire resistant system chimneys with clay/ceramic flue liners	Chimneys	2+	M/105
EN 13063-2	<p>Chimneys — System chimneys with clay/ceramic flue liners — Part 2: Requirements and test methods under wet conditions</p>	<p>For multiwall system chimneys working under wet conditions (in the following expressed as “wet chimney”) with pressure type N1, N2 or P1 according to EN 1443 and a working temperature below or equal T600 according to EN 13063-1:2005+A1, in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners.</p> <p>This standard does not apply to structurally independent (free standing or self-supporting) system chimneys.</p>	Wet system chimneys	Chimneys	2+	M/105
EN 13063-3	<p>Chimneys — System chimneys with clay/ceramic flue liners — Part 3: Requirements and test methods for air flue system chimneys</p>	<p>For dry (designated D) and/or wet (designated W) air flue system chimneys, including terminals in which the products of combustion are conveyed to the atmosphere through clay/ceramic flue liners and combustion air is conveyed to suitable roomsealed appliances through an air duct or an air gap.</p>	Air-flue system chimneys	Chimneys	2+	M/105
		<p>This standard does not apply to structurally independent (free standing or self supporting) system chimneys.</p>	Terminals		4	

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EN 13069	Chimneys — Clay/ceramic outer walls for system chimneys — Requirements and test methods	For factory-made clay/ceramic chimney outer wall elements used to form the outer walls of chimneys and which are used in combination with flue liners in site. It applies to clay/ceramic chimney outer wall elements with solid walls or walls with vertical perforations which have square, rectangular or circular passages.	Outer walls	Chimneys	2+	M/105
EN 13084-5	Free-standing chimneys — Part 5: Material for brick liners — Product specifications	For clay/ceramic bricks and factory made mortars used for the construction of brick liners in free-standing industrial chimneys.	Material for brick liners	Conveying of product of combustion	2+	M/105
EN 13084-7	Free-standing chimneys — Part 7: Product specifications of cylindrical steel fabrications for use in single wall steel chimneys and steel liners	Steel products for single wall steel chimneys and liners which are produced either in series or as single items.	Cylindrical steel fabrications used in single wall chimneys and steel liners	Conveying of product of combustion	2+	M/105
EN 13502	Chimneys — Requirements and test methods for clay/ceramic flue terminals	For clay/ceramic flue terminals with solid walls, which serve to convey the products of combustion from the flue to the atmosphere by negative pressure. It includes terminals used on domestic and industrial chimneys which are not structurally independent (free standing).	Flue terminals	Chimneys	4	M/105
EN 14471	Chimneys — System chimneys with plastic flue liners — Requirements and test methods	For system chimneys with plastic flue liners used to convey the products of combustion from appliances to the outside atmosphere under dry and wet conditions.	Prefabricated chimneys (storey height elements), flue liners (elements or blocks), multi-shell chimney (elements or blocks), single walled chimneys blocks, kits of free standing chimneys and attached chimneys	Chimneys	2+	M/105
			Chimneys terminals	Chimneys	4	
			Prefabricated chimneys (storey height elements), flue liners (elements or blocks), multi-shell chimney (elements or blocks), single walled chimneys blocks, kits of free standing chimneys and attached chimneys	For uses subject to regulations on reaction to fire	1, 3, 4	
EN 14989-1	Chimneys — Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications — Part 1: Vertical air/flue terminals for C6- type appliances	For positive pressure air/flue terminals with metal flue ducts for C62- and C63-type gas appliances, which convey air for combustion, and the products of combustion from appliances to the outside atmosphere.	Positive pressure air/flue terminals with metal flue duct for C62- and C63-type gas appliances	Convey air for combustion, and the products of combustion from appliances to the outside atmosphere	2+	M/105
EN 14989-2	Chimneys — Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications — Part 2: Flue and air supply ducts for room sealed appliances	For metal flue ducts material independent air supply ducts for room sealed appliances.	Metal flue and material independent air supply ducts for room sealed appliances Metal liners, connecting flue pipes and fittings	To convey air for combustion to the appliance, and the products of combustion to the outside atmosphere	2+	M/105