



Declaration of Performance

according to Regulation 305/2011 of the EUROPEAN PARLAMENT and of the COUNCIL laying down harmonized conditions for the marketing of construction products

Identify code	ST/FI1/5023
Type	Separator for light liquids Oleosmart G
Use	Light liquid removal from waste water to protecting drainage systems and surface water
Manufacturer	ACO Nordic Oy, Vesivehmaantie 127, 17130 Vesivehmaa
Attestation of conformity system	System 4: The manufacturer has discovered the type of product according to the system 4 based of type testing, type calculation, tabulated values (or documentation of the product) and carried out factory-owned production control.
Attestation of conformity system reaction to fire	System 3: The notified agency "VTT Expert Services Ltd" (NoBo 0809) conducted tests on reaction to fire of the GRP (class D) and the notified agency "Fire Test laboratory Hoch" (NoBo 1508) conducted tests on reaction to fire of the PE (class E) according to the system 3.

The separator for light liquids is built in accordance to the Construction Products Directive 305/2011/EWG.

The following harmonized standards in the current version at the date of issue have been applied:

EN 858-1:2005	Separator systems for light liquids – part 1: construction, performance and testing, marking and quality control
EN 858-2:2003	Separator systems for light liquids – part 2: selection of nominal size, installation, operation and maintenance
EN 13501-1:2007	Classification of construction products and building their fire behavior – part 1: classification using test data from reaction to fire performance of construction products


Main features	EN 858-1	Performance
Reaction to fire	6.2.8	E
Liquid tightness	6.3.2	pass
Effectiveness	5, 6.3.1, 6.3.3-6.3.8, 6.5	pass
Load bearing capacity	6.4	pass
Durability	6.2	pass

Vesivehmaa, 17 June 2013



 Jacob Henckel (Managing Director)
 Signed for and on behalf of the manufacturer

Information accompanying the CE marking


<p>ACO Nordic Oy Vesivehmaantie 127 17130 Vesivehmaa</p> <p>13</p>
<p>EN 858-1</p> <p>Separator system for light liquids Oleosmart G class I with integrated sludge trap NS 4-15 DoP: ST/FI1/5023</p> <p>Material: Glass reinforced plastic Internal parts: stainless steel and PE-HD Load bearing capacity: 15 kN Reaction to fire: class E</p>

Overview of the CE marked separator systems for light liquids
Type Oleosmart G

NS	Sludge trap	Oil storage capacity	Ø D
		(l)	(mm)
4/400	400	142	1000
4/800	800	197	1200
4/1200	1200	197	1200
10/1000	1000	396	1500
10/2000	2000	396	1500
10/3000	3000	396	1500
15/1500	1000	744	2200
15/3000	2000	744	2200
15/4500	3000	744	2200