

CLASSIFICATION REPORT

REACTION TO FIRE

according to EN 13501-1:2018

Contract №: 01590/24/Z00NZP

Customer:	LITOLAN LLC Entuzjastiv Street, 10E Velykodolynske, Odesa region, 67832 Ukraine
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Notified Body №:	1488
Product name:	Grease separator GSPE-0.5
Classification report №:	01590/24/Z00NZPE
Issue №:	1
Date of issue:	2024-09-19

This classification report consists of three pages and may only be used or reproduced in its entirety.

1. Introduction

This classification report defines the classification assigned to the grease separator GSPE-0.5 in accordance with procedures given in EN 13501-1:2018.

2. Details of the classified product

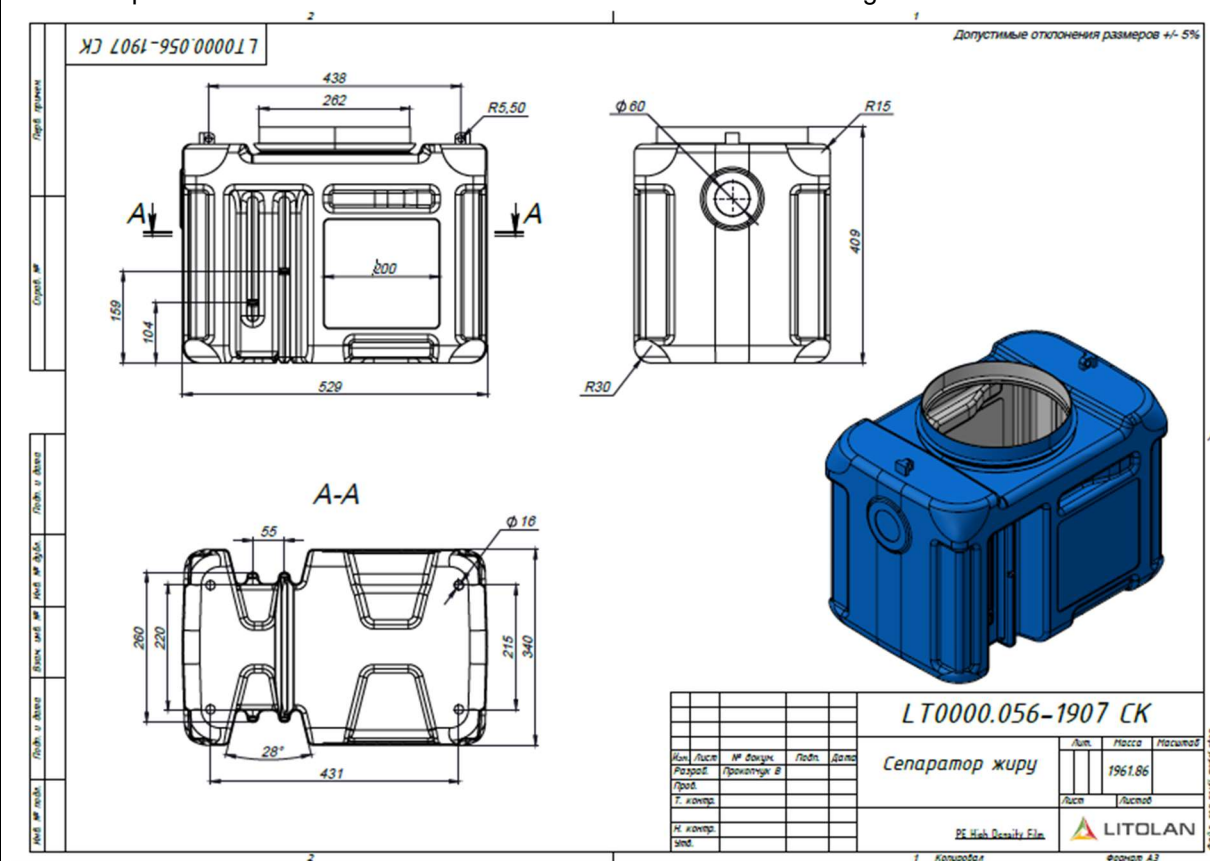
2.1. General

Grease separator GSPE-0.5

2.1 Product description

The product is described below.

Grease separator GSPE-0.5 is based on LDPE material with the following dimensions:



The harmonised standard of the product: PN-EN 1825-1:2007

3. Test reports and test results as a basis for the classification

3.1. Test reports

Laboratory	Customer	Test report nr	Test method
Fire Testing Laboratory Building Research Institute	LITOLAN LLC	LZP01-01590/24/Z00NZIP-E	PN-EN ISO 11925-2:2020-09

3.2. Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with the parameter
PN-EN ISO 11925-2:2020-09 15 s exposure surface and edge exposure	Flame propagation $F_s \leq 150$ mm	6	(–)	Y
	Flaming droplets/particles		(–)	N

(–): not applicable, Y: Yes, N: No

4. Classification and the field of application

4.1. Reference of the classification

The classification has been carried out in accordance with EN 13501-1:2018.

4.2. Classification

The product, grease separator GSPE-0.5, in relation to its reaction to fire behaviour is classified:

E

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Fire behaviour
E

i.e.: E

Reaction to fire classification: E

4.3 Field of application

This classification is valid for grease separator GSPE-0.5 described in section 2.

5. Limitations

This classification will be valid until:

- The test method remains unchanged,
- Product standard or technical assessment remains unchanged,
- Constructional or material modifications do not exceed the limits of the field of application defined in 4.3.

This classification report has been issued in electronic form, with qualified electronic signatures of responsible persons. The printout of this report is not an original document.

The classification determined for the product and provided in this report is appropriate for the manufacturer's declaration of performance in the scope of system 3 of assessment and verification of constancy of performance and CE marking in accordance with the harmonized technical specification of the product and Regulation (EU) No. 305/2011 of the European Parliament and of the Council March 9, 2011

Therefore, the testing laboratory does not participate in the sampling, although it has adequate information, provided by the manufacturer, to ensure the identification of test samples.

This classification document does not represent a technical assessment or certification of the product.

Classification	Name	Date	Signature
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Verified by:	Bartłomiej K. Papis, PhD. Eng.	19.09.2024	e-signature

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