



REACTION TO FIRE CLASSIFICATION REPORT IN ACCORDANCE WITH PN-EN 13501-1: 2004

Owner of classification report:	POLIPLAST Sp. z o.o. Spalice 6A 56- 400 Oleśnica
Sponsor:	POLIPLAST Sp. z o.o. Spalice 6A 56- 400 Oleśnica
Prepared by:	Building Research Institute; 1, Filtrowa str. 00-611 Warszawa, Poland
Product name:	Polypropylene pipes <i>POLlphon</i>
Classification report No.:	NP-772.1/06/BP
Issue number:	2 (version in English)
Date of issue:	05.05.2006
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This classification report consists of tree pages.

2. Introduction

This classification report defines the classification assigned to the polypropylene pipes for internal sewage systems with trade name *POLlphon* in accordance with the procedures given in PN-EN 13501-1:2004.

3. Details of classified product

2.1 General and end-use application

The product is defined as polypropylene pipes.

The classification given in this classification report is valid for the end use application:
Internal sewage system.

2.2 Product description

Polypropylene pipes **POLlphon**. Product is prepared from three layer polypropylene **POLlphon** with mineral additions.

Trade name:	POLlphon
Producer:	POLIPLAST Sp. z o.o. Spalice 6A 56- 400 Oleśnica

3. Test reports/test results in support of classification

3.1 Test reports

Name of laboratory	Name of sponsor	Test report no.	Test method
Laboratorium Badań Ogniwych ITB	POLIPLAST Sp. z o.o.	LP-1300.2/23-212/05	PN-EN ISO 11925-2:2004

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
PN-EN ISO 11925-2 Surface exposure exposure 30 s	$F_s \leq 150$ mm	3	(–)	Y
	Flaming Droplets/particles		(–)	N
(–): do not concern Y: Yes N: No				

4 Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 10 of PN-EN 13501-1:2004.

4.2 Classification

The product, Polypropylene pipes with trade name **POLlphon**, in relation to its reaction to fire behaviour is classified:

E

The additional classification in relation to smoke production is:

-

The additional classification in relation to flaming droplets/particles is

-

The format of the reaction to fire classification for wall and ceiling is:

Fire behaviour		Smoke production		Flaming droplets	
E		-	-	-	-

i.e.: **E**

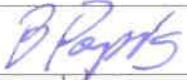
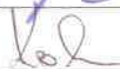
5 Limitations

This classification is valid 3 years, if the composition and structure of the products are not changed.

This classification may be used or reproduced only by sponsor/owner in its entirety.

Witnessed copy of this classification may be issued by the Building Research Institute Fire Research Department under request of the sponsor only.

This classification document does not represent type approval or certification of the product.

Classification	Name	Signature	Date
Prepared by	Bartłomiej Papis		05.05.2006
Reviewed by	Andrzej Kolbrecki		08.05.2006

Head of Fire Research Department


Prof. Mirosław Kosiorek