

**INSPECTION CERTIFICATE 3. 1. acc. EN 10204**

Head Office  
84-110 Krokowa  
Kartoszyo, ul. Torfowa  
Tel. (+48/58) 77 4  
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**Type of fitting :** PP structured wall sewage fitting- Pragma branch ID 300x200 45°  
**Raw material :** Inoes 433-NA00  
**Supplier :** Pipelife Polska S.A., 84-110 Krokowa , Kartoszyo, ul. Torfowa 4  
**Manufacturer :** Pipelife Polska S.A., 84-110 Krokowa , Kartoszyo, ul. Torfowa 4

Production Plant  
Strzałków  
26-625 Wolanów  
Tel. (+48/48) 61 7  
Fax (+48/48) 61 77

**FITTING IDENTIFICATION**

Nominal dimensions	300x200 45°
Date of production	2012-11-29
Batch N°	501002757

**RAW MATERIAL CHARACTERISTICS**

Characteristic	Test method	Requirements
Density (kg/m <sup>3</sup> )	ISO 1183	≈900
MFR (230°C/2,16kg) (g/10min)	PN-EN-ISO 1133:2002	≤ 1,5

**FITTING DIMENSIONS**

Characteristic	Requirements
Inside diameter of ID 300 socket (mm)	346,4 - 347,6
Inside diameter body of fitting (mm)	298,75 - 301,25
Outside diameter body of fitting (mm)	341,7 - 344,2
min. wall thickness e4 (mm)	min. 2,0
min. wall thickness e5 (mm)	min. 1,7
Inside diameter of OD 200 socket (mm)	201,9 - 202,7
Outside diameter OD 200 (mm)	200,0 - 200,5

**MECHANICAL / PHYSICAL CHARACTERISTICS**

Characteristic	Test method	Requirements
Appearance, colour	Visual	Smooth, clean and free from grooving, blistering, visible impurities or pores and any other surface irregularities
Marking	Visual	OK.
Resistance to heating (%)	PN-EN ISO 580	no delamination, cracks or bubbles
MFR (230°C/2,16kg) (g/10min)	ISO 4440	0,2 - 0,8
Impact resistance (0°, 500mm)	EN 12061	no damage

**We hereby certify, that the products delivered are in conformity with PN-EN 13476-3 requirements.**

Kartoszyo, 2013-04-11

Place, date

*Katarzyna Korszeń*  
*Korszeń*  
Quality Manager  
PipeLife Polska S.A.

The signature of authorized p