

# Type examination certificate

## Production:

Pressure pipes for inhouse hot and cold water, floor and wall heating systems, radiator connections and for industrial systems.

**Trade mark:** GALLAPLAST

## Pipes:

- Pressure class – Pn10 (SDR11/S5); Pn16 (SDR7,4/S3,2); Pn20 (SDR6/S2,5)
- Diameter – from 20 up to 110 millimeters.
- Raw material – PP-R 80 (vestolen P-9421, borealis RA130, hostalen PP H5416)
- Color – grey / green / white

## Producer:


GALLAPLAST OÜ

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TEST	Requirements	Method of test
1. External appearance	Inner and outer surface smooth	Visual
2. Geometric characteristics	EVS-EN ISO 15874-2	EVS-EN ISO 15874-2
3. Resistance to internal pressure	16 MPa / 20°C / 1h 3,5 MPa / 95°C / 1000h	EVS-EN 921:1999
4. Longitudinal reversion	≤2%	EVS-EN ISO 2505:2005
5. Melt flow rate	0,3 g/10 min (230°C/2.16 kg)	EVS-EN ISO 1133:2005
6. Impact resistance	<10% / 0°C	EVS-EN ISO 9854
7. Mean Linear thermal coefficient of expansion from	$1,5 \times 10^{-4} \text{K}^{-1}$	DIN 53752
8. Thermal Conductivity	$0,24 \text{ W K}^{-1} \text{ m}^{-1}$	DIN 52612 Part 1

Tallinn, 01. january 2008.

  
Sergejs Musesovs  
General director



  
Juri Streltsov  
Quality Manager