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Katowice, on  
11.10.2012

**MATERIAL  
ENGINEERING  
INSTITUTION**

**Technical Approval no. 217B/12/SM1**  
**concerning the fulfillment of conditions for the use in**  
**mining areas of manholes and tanks made of pipes with**  
**spiral structural walls manufactured by ZINPLAST Sp.**  
**Z O.O.**

**Central Laboratory for  
Plastic Pipes Testing**

Customer:  
ZINPLAST Sp. z o.o.  
32-340 Wolbrom ul. Garbarska 41

**Laboratory of Researches of  
Physical and Chemical Properties  
of Non-metal Materials**

Order: paper dated 10.09.2012

Manufacturer:  
ZINPLAST Sp.z o.o.  
32-340 Wolbrom ul. Garbarska 41

Tel: (0-32) 2592484, 2592644 e-mail:  
[h.rydarowski@gig.eu](mailto:h.rydarowski@gig.eu)

Kierownik Laboratorium:  
KIEROWNIK  
Centralnego Laboratorium Badań  
Rur z Tworzyw Sztucznych  
.....  
dr inż. Arkadiusz Kulawik  
.....  
(pieczęćka i podpis)

Head of the Laboratory Head of Central Laboratory for  
Plastic Pipes Testing  
dr inż. Arkadiusz Kulawik

*signature and stamp*

Head of the Institution  
Head of the Material Engineering Institution of  
the Main Mining Institute  
mgr inż. Małgorzata Bojarska Kraus

*signature and stamp*