Test Report

DANISH TECHNOLOGICAL INSTITUTE

REPORT NUMBER:
884570

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Customer:	Company: Nordisk Wavin Address: Wavinvej 1 Town: DK-8450 Hammel
Material:	3 units off Nordisk Wavin Road Gully's were submitted for testing. The material of the Road Gully's are PP and PVC. The inlet/outlet of the Road Gully's are 160 mm. The PP Road Gully L BK 315x160 TL is a new construction and the PVC Road Gully RD 315 70L 160 Trap and PVC Road Gully RD 315 35L 160 Trap are traditional road gullies for sewer systems.
Sampling:	Nordisk Wavin has produced the Road Gully's, see also the pictures at page 3.
Method:	The Nordisk Wavin Road Gully's were submitted for testing to test the efficiency of the sludge traps to hold back sand, and other particles. Procedure efficiency-test: All 3 Road Gully's were tested with a water flow of 5.7 l/s. 5.5 kg of sand, type (Ellekildegrus 0.4 mm) was added in 10 minutes. The amount of sand retained in the Road Gully's was measured. The tests were conducted with both empty and semi-filled sand traps.
Period:	The testing was carried out in August 2019, see the pictures from the test at page 3.

Results:

With empty sand trap:

Type	Retained sand	%
• PP Road Gully L BK 315x160 TL	3.9 kg	70.9
• PVC Road Gully RD 315 70L 160 Trap	2.4 kg	43.6
• PVC Road Gully RD 315 35L 160 Trap	1.9 kg	34.5

With semi-filled sand trap:

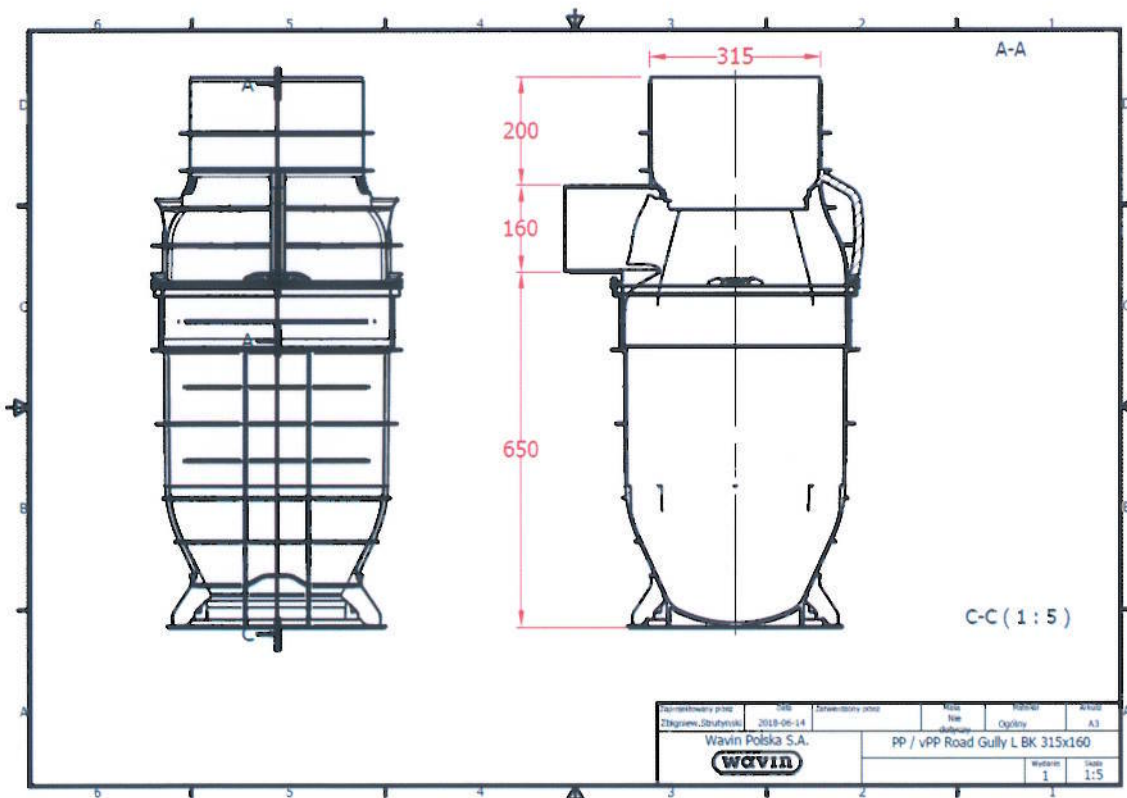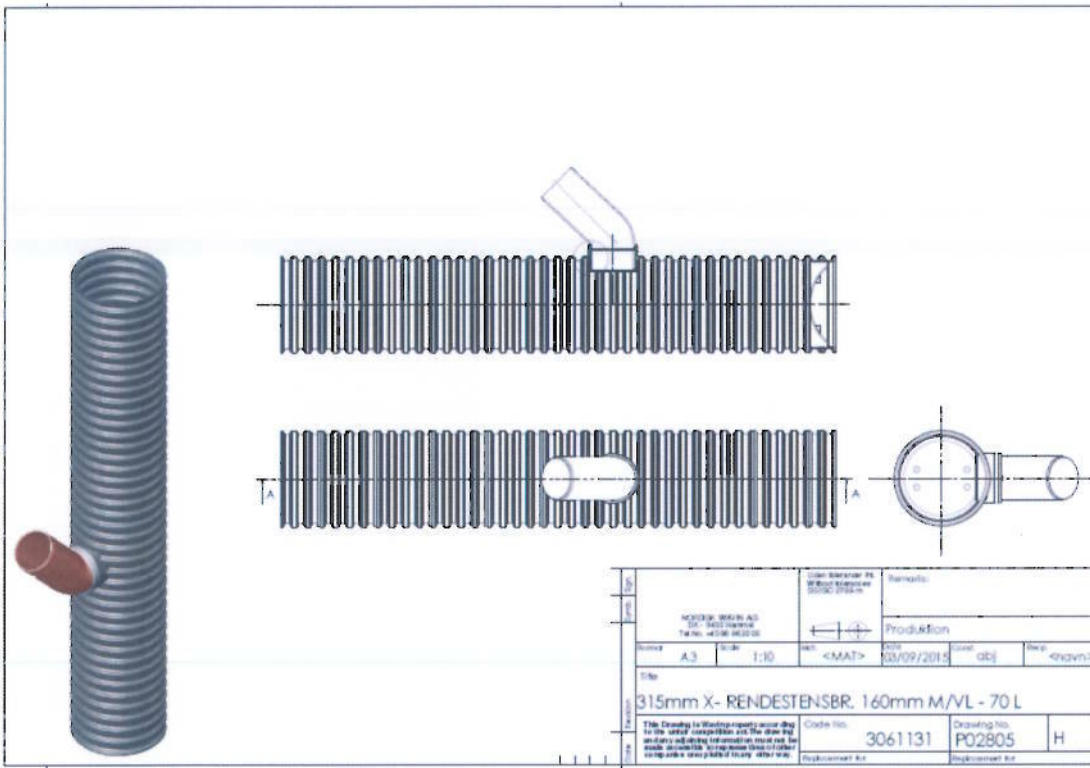| Type	Retained sand	%
• PP Road Gully L BK 315x160 TL	3.4 kg	61.8
• PVC Road Gully RD 315 70L 160 Trap	2.0 kg	36.4
• PVC Road Gully RD 315 35L 160 Trap	1.6 kg	29.1

Terms:	The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.
Place:	29th of September 2019, Danish Technological Institute, Pipe Centre, Taastrup
Signature:	Test responsible Ulrik Hindsberger

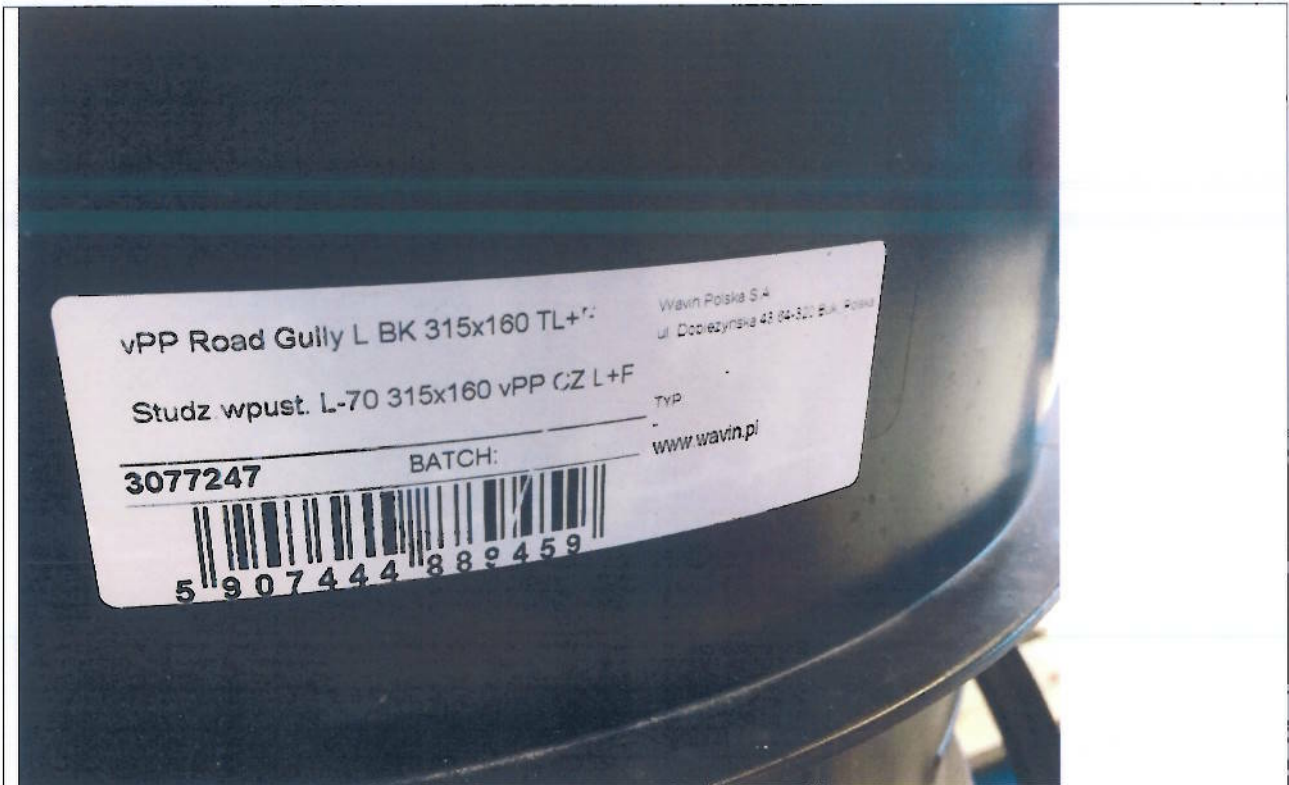**Drawings of the products**

315mm X- RENDESTENSBR. 160mm M/VL - 70 L

Code No.	Drawing No.	
3061131	P02805	H

A-A

315

200

160

650

C-C (1 : 5)

Wavin Polska S.A.

PP / vPP Road Gully L BK 315x160

Pictures from the test

vPP Road Gully L BK 315x160 TL+

Studz wpust. L-70 315x160 vPP CZ L+F

3077247   BATCH:

5 9 0 7 4 4 4 8 8 9 4 5 9

Wavin Polska S.A.
ul. Dobrzyńska 43 04-321 B.A. Polska

Typ

www.wavin.pl

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Pictures from the test