

Test Report

REPORT NO:
768260



**DANISH
TECHNOLOGICAL
INSTITUTE**

Gregersensvej
DK-2630 Taastrup
+45 72 20 20 00
Info@teknologisk.dk
www.teknologisk.dk

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Customer: Contact: Yaralitz A. Erives
Company: Thermaco Inc.
Address: 646 Greensboro St., Asheboro
Town: NC 27203, US

Material: The grease separator is nominal size NS 0.75, type BIG DIPPER W-200-IS-E. There was no sludge trap combined to the separator.

All materials are stainless steel except the inlet and outlet. Inlet is $\varnothing 50$ mm and outlet is $\varnothing 50$ for the 0.75 l/s separator. A drawing of the separator is shown at page 4. Testing was carried out on a prototype-separator.

Purpose and scope of the test: The purpose of the test is to obtain CE marking for the separator. The test separator was sent to the Danish Technological Institute by the manufacturer and received at June the 2th, 2017.

Sampling: The test separator was sent to the Danish Technological Institute by the manufacturer.



Method: The test was carried out according to:
1. EN 1825-1: 2004, clause 4 and 5.5.1
Analysis of the oil content of the water is carried out by Eurofins Denmark, which is accredited to carry out these analyses.

Period: The test was carried out the 4th of August 2017 in a set-up described in EN 1825-1.

Result: The test shows that the separator meets all relevant requirements in EN 1825-1. With a flow of 0.75 l/s, there is a content of residual oil at 9.3 mg/l in the discharge (maximum 25 mg/l oil in the discharge). The results are shown in supplement 1. Furthermore, the grease separator system conforms to the requirements in 5.3.1-5.3.10 and 5.5.1 except for the size of the inlet and outlet.

Terms: The test has been performed according to the rear side conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen.
The test report may only be extracted, if the laboratory has approved the extract.

Place: Date: 21.08.2017, Danish Technological Institute, Taastrup, Pipe Centre

Signatur:  Stig Clausen
Consultant  Ulrik Hindsberger
Center Manager

