1. Test

1.1. Test separator

The oil separator is a coalescence separator, nominal size EuroPek Omega type 15 l/s.

The separator is made of polyethylene. Connections are ø 200 mm PEH pipe. There is a ø 900 mm access opening. The dimensions of the separator are shown in supplement 3. Testing was carried out on a factory-made separator.

1.2. Purpose and scope of the test

The purpose of the test is to obtain VA approval for the separator.

1.3. Test separator - sampling

The test separator was sent to the Danish Technological Institute by the manufacturer. The test was carried out in a test set-up described in prEN 858-1.

1.4. Test method

The test was carried out according to:

1. prEN 851 – February 1, 1998
   Separator systems for light liquids – Part 1. Principles of products design, performance, and testing, marking and quality control.
2. Testing of the efficiency of the separator and analyses of samples are carried out according to this proposal.

1.5. Conclusion

The test shows that the separator meets all relevant requirements in prEN 858-1. With a flow of 15 l/s, there is a content of residual oil at 3.9 mg/l in the discharge. The separator can be placed in class I (maximum 5 mg/l oil in the discharge). The results are shown in supplement 2.

PIPE CENTRE

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for

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