

**Company** OptimOil  
**Brand** OptimOil HLP 32  
**Product** Industrial Hydraulic Oil ISO 32

**Case No** VLS010204

**17/06/2024** This case was accepted by VLS

**11/11/2024** VLS received a complaint regarding the above product which claims; DIN 51524-2 (HLP), AFNOR NF E 48-603, Eaton (Vickers) I-286-S, US Steel 127, Denison HF-2, SEB 181222 and ISO 6743-4.

The Complainant alleged that when tested the product returned the following results;

Against specification DIN 51524 Part 2:  
 Demulsibility, minutes, max. (DIN ISO 6614), 54°C: Less than 30  
 Result: Failed

Denison HF-2:  
 Demulsibility, minutes, (D1401), 40/37/3: less than 30  
 Result: Failed

US Steel 127:  
 Water emulsion test: D1401 at 130°F: 40 ml Oil / 37 ml water / 3ml emulsion =< 30 mins  
 Result: Failed

SEB 181222  
 Demulsibility at 54°C, time to 40ml, minutes, max, 42/38/0: 20 minutes max.  
 Result: Failed

VLS procured and tested an independently sourced sample of the product and found that the product was out of specification in terms of demulsibility.

The Named Party acknowledged the out of specification test results, the batch in question was manufactured in April, since then they have changed supplier. The Named Party also confirmed that no further stock of the April batch is available in the marketplace.

VLS is content to close the investigation pending a six-month review in line with its stated process.

**20/06/2025** VLS undertook a six-month review of the case in line with its stated process.

As part of this review it procured and tested a fresh sample of the product. The test results showed that the sample was compliant for demulsibility characteristics against the performance claims made.

Consequently the case and the investigation are closed.