

STATEMENT OF QUALIFIED TECHNOLOGY

Statement No:
2019-1071

This is to state:

that the technology designated

5K DualFlow Desander

has been qualified for its designated use with basis in DNVGL-RP-A203 /1/ as defined in /2/.

Owner: FourPhase AS

Description: Gravity based separation of solid particles from process stream using a cyclone, as further detailed in /3/.

Designated use: Within the qualification envelope the technology targets to separate and remove more than 99.8% of solid particles larger than 20 micrometers contained in a processed or unprocessed single- or multiphase oil & gas process stream. The actual separation performance can however vary for different applications and conditions. The qualification envelope and performance claims are further detailed in /3/.

Involvement: DNV has been involved in the qualification process in accordance with /2/. DNV has provided parts of the evidence that forms the basis for this statement as specified in /4/.

Limitations: Acceptance criteria for products and limits to operation are stated in /3/. The technology is qualified within the limits, but not for all combinations of process conditions.

Conditions: Information which may affect the technology qualification status shall be brought to the attention of the below signatories immediately.

Reference documents: /1/ DNVGL-RP-A203, Technology Qualification, September 2019
/2/ DNVGL-SE-0160, Technology qualification management and verification, February 2018
/3/ DualFlow Desander Qualification Basis, FourPhase 110613, Rev. 1.4, 2021-11-15
/4/ Technology Qualification Status Report, DNV-2019-1071 Rev.3, 2021-12-02

This Statement is valid until: **2025-12-08**

Issued at **Høvik, Norway** on **2021-12-08**



for DNV



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