



**BUREAU
VERITAS**

BV Job No.09ABD1380529-132

Cert. No 09ABD5261 Rev.0

CERTIFICATE OF CONFORMITY

Manufacturer: ASEP Elmar – (National Oilwell Varco), Westhill, Aberdeen.

Description: Wireline Turnaround Sheave Assembly with 16" Dia Wheel with 2"- 8UN Box x Box Connections (1) Pad Eye and Grease Injection Port for Bearing Lubrication. Including ½" NPT Bleed Off Hole on Top Off Assembly Venting Gas

Serial No.: YF 135

Design Ref.: L-9701013732

Performance Criteria:

Design working pressure	: 10,000 psig
Design test pressure	: 15,000 psig
Service temperature range	: -29°C to +121°C
Design external loads	: None Specified
Service	: SOUR

Exclusions: None specified

Design review: IRC, issued by BUREAU VERITAS, No. 06ABD10609 Rev. B

Manufacturing Standards: API 6A- PSL 3
Elmar Specification for Manufacture

The undersigned declares that the following survey has been undertaken of the above equipment:

- Review component drawings
- Review material; manufacturing and ndt records
- Witness hydrostatic test to 15,000 psig for 5 & 15 mins, 300 psig for 5 mins

The undersigned considers that, at the time of survey, the above equipment was found to conform with the requirements of the above IRC. Consequently, this certificate is considered to contribute towards a duty holder's obligation for the verification of the equipment's design and manufacture under the requirements of the following regulations and / or associated guidance:

SI-913 (1996) Offshore Installations and Wells, Design & Construction Regulations
SI-2306 (1998) Provision and Use of Work Equipment Regulations (PUWER)
Norwegian Petroleum Directorate, the Facilities Regulations, Sept 2001

Date of Survey:
07th August 2009

A. Erick
Surveyor, Aberdeen

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