

55942



DET NORSKE VERITAS

Certificate No.: 75322

CERTIFICATE FOR OFFSHORE CONTAINER

Part 1

Offshore Container Type: 10,2 m OFFSHORE PIPE BASKET - TYPE FMC		
Max. Gross Mass (Rating): 22 000 kg	Tare Mass: 4 400 kg	Payload: 17 600 kg
External Dimensions (LxWxH): 10280 x 1845 x 1491 mm	Design Temperature: - 20 °C	
Det Norske Veritas Type Approval No./ Design Approval Reference: S-5081	Assembly Drawing No.: FMC-SE2-10.00.00.00	
Manufacturer: Z. B. M. "ZREMB" Chojnice S.A., Poland.		
Type Designation: 18 m FMC Offshore basket	Manufacturer's serial No.: 47083631-008	Date of manufacture: 2007-12-20
Production testing This offshore container, or another offshore container from the same fabrication series, has been subjected to the following proof test:		
Manufacturer's serial No. of the offshore container(s) tested: 47083631-009, 47083631-024	Total test load (2,5R): 55 000 kg	Test date: 2007-12-13
Minimum requirements for the lifting set The certificate is <u>only</u> valid when the container is fitted with a lifting set approved by DNV (Certificates for lifting set / components of lifting set, or reference to owner's record, to be listed in Part 2)		
Min. shackle bolt diameter: 31,5	Max. angle of legs (from vertical): 29 °	Enhancement factor 1,130
This Offshore Container has been designed, approved, manufactured and tested in accordance with Det Norske Veritas Standard for Certification no. 2.7-1 "Offshore Containers".		
The container also complies with the following requirements and regulations: - IMO MSC/Circ.860 - EN 12079 - - -		
Remarks Before taken into use, container to be marked according to DNV SC 2.7-1 items: 6 - Marking, 7 - Plating.		
This field need only be filled in when the certificate is prepared by a manufacturer with an MSA agreement with DNV. Date: Place:		
Date: 2007-12-21 Place: Chojnice, Poland.		Manufacturer Jerzy Karpiński Surveyor
If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.		

CERTIFICATE FOR OFFSHORE CONTAINER, Part 2

Owner: SWIRE Oilfield Services		Owner's container identification no.: 47083631-008		
Lifting set (Lifting set and replacement sets to be listed)				
Description of parts	Supplier/Fabricator	Certificate No./ Reference to owner's record	Date	
Periodical inspection and recertification				
Date	Type of inspection* (T, VN, V)	Report no./ Test Cert. No.	Sign./ Stamp**	Remarks
* Should be indicated by one of the following suffixes: V Suffix V to indicate visual examination only VN Suffix VN to indicate visual examination and NDE T Suffix T to indicate visual examination, NDE and strength tested			** The signature of the competent person certifies that the Offshore Container, including its lifting set, has been thoroughly examined, and that defects affecting its safe working condition, if any, have been repaired	

Slupphaug, Oddvar

Fra: Nils.Olsen@dnv.com**Sendt:** 14. oktober 2008 20:37**Til:** Slupphaug, Oddvar**Kopi:** Dag.Steensen@dnv.com; leif.egil.inderberg@swireos.com**Emne:** RE: 10,2 m Offshore Pipe Basket - Type FMC

Hei,

Det er meningen at det opprinnelige skiltet (Data Plate, 2.7-1 ch. 7) ikke skal fjernes fra enheten med mindre det er blitt ulesbart.

I dette tilfelle har jeg fått informert fra Swire at data platen allerede er påført deratede vektorer, og mener derfor at dette skiltet må kunne benyttes.

Når det gjelder merking ellers (2.7-1 ch 6) må de deratede vektene (i dette tilfelle R 15 000 kg, T 4 400 kg, P 10 600 kg) vises på basketen som angitt i Standarden.

Skal basketen siden oppgraderes til opprinnelig tillatt rarting (22 000Kg) må selvfølgelig skiltet + øvrig merking byttes/fornyes slik at opprinnelige vektorer angis samtidig som nytt sling monteres.

Beklager at logo ikke vises; dette er imidlertid den signatur vi er pålagt å benytte i henhold til vår instruks.

Med vennlig hilsen / Best regards,
for Det Norske Veritas AS
Nils Olsen

Principal Surveyor
DNV Stavanger Maritime, MNBNO531

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From: Slupphaug, Oddvar [mailto:sluodd@agr.com]

Sent: 14. oktober 2008 14:42

To: Olsen, Nils; leif.egil.inderberg@swireos.com

Cc: Steensen, Dag

Subject: SV: 10,2 m Offshore Pipe Basket - Type FMC

Hei Nils Olsen

Her henviser du ikke til hvor det står i standarden at man kan fravike merking som står i hovedsertifikat og hva som kunde eventuelt ønsker å rate den ned til.

Hovedsertifikatet til DNV henviser til standardens nr 6 og 7 ang merking. (Opphavsmerking osv)

Hvis du sender meg en mail med Deres brevhode (DNV) der du går god for denne praksisen så er det godt nok for meg.

Disse basketene skal ut i havet i morgen tidlig så et tidlig svar hadde vært fint.

Ha en fortsatt fin dag.

15.10.2008

Vennlig hilsen/Kind regards

Oddvar Slupphaug

Prosjektleder, Kran, løft og NDT

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Fra: Nils.Olsen@dnv.com [mailto:Nils.Olsen@dnv.com]

Sendt: 14. oktober 2008 11:08

Til: leif.egil.inderberg@swireos.com

Kopi: Dag.Steensen@dnv.com

Emne: 10,2 m Offshore Pipe Basket - Type FMC

Hei Leif Egil,

Viser til din henvendelse angående 10,2 m offshore basket, type FMC.

Basketen dekkes av typegodkjennings nummer S-5081 (18 m FMC Offshore basket -FMC- SE2) med Rating 22 000 kg ved 29 graders arbeidsvinkel.

Basketen kan også benyttes ved 15 000 kg Rating ved samme arbeidsvinkel (29 grader).

Min. sjakkelt bolt diameter skal da være 31,5 mm og enhancement factor 1.280.

Merking skal være i henhold til DNV 2.7-1 og vise de aktuelle vektene.

Regards/Hilsen

Nils Olsen

Det Norske Veritas, Stavanger Maritme

Mob. tlf. 90063262

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15.10.2008