



Marine & Offshore
Division

Certificate number: 1406PEV13

The continuation sheet(s) form(s) part of the certificate.

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CERTIFICATE FOR PUMP


Manufacturer : ACD, LLC (Santa Ana - USA)
Supplier : ACD, LLC (Santa Ana - USA)
Purchaser : CRYONORM SYSTEMS B.V. (Alphen aan den Rijn - NLD)
BV Register N° : 23275B **Ship Name** : CORAL STAR
Requirements : Bureau Veritas Rules for the Classification of Steel Ships (Jan. 2012)

Product description : Submerged motor driven centrifugal cryogenic pump
Design review : Type approval ref(s) : 36434/A0 BV
Quantity : 4 pcs

Type : MSP-34.2 - 5 Stage
Drawing number & revision : 65550 Rev. B
Discharge head : 192m
Prime mover type : Electric Motor - 4.6kW
Speed : 6000rpm
Body material grade : Aluminum Alloy 6061 T6
Declared as intended for : Fuel pump
Test pressure : 15bar
Piece / Serial number(s) : 13185131; 13185132; 13185133 and 13185134
Capacity : 2.04m³/h
MAWP : 10 bar

Enclosures / Remarks : Manufacturing data records are to be provided to the end customer along with this certificate.

This certificate is issued by Bureau Veritas as per the above Classification Rules and in compliance with the applicable technical requirements therein.

Marking :  Not used. cV 1406PEV13 Stamped on nameplates
Last survey : 25 Aug 2014 **Issuance date** : 02 May 2015
Surveyor : Nikolay Georgiev **Office** : BV PORT EVERGLADES CENTRE

Nikolay Georgiev

