

Wikov has won orders from GustoMSC for the supply of gearboxes for 11 offshore jack-up systems

A dispatch of first 54 jack-up gearboxes took place in Hronov in March and April 2014 to become a part of the offshore jack-up rig being completed in the Graha Trisaka yard in Batam, Indonesia.

The project started 2 years ago when Wikov won the trust of the dutch leading design and engineering company GustoMSC delivering equipment to all major players in the offshore oil & gas and construction industry. The *break event* was a factory tour prepared for GustoMSC representatives. Wikov's latest manufacturing technology and the scope of products for other industrial applications such as turbine gearboxes and other products convinced GustoMSC about the right choice.

Wikov started this project from a white paper just having parameters of the product provided by GustoMSC. The design of the jacking gearbox was assessed by the American Bureau of Shipping and the PDA certificate issued on March 8th 2014.



Jacking gearbox for GustoMSC



WIKOV



CERTIFICATE NUMBER
14-LD1125322-PDA DATE
08 March 2014

ABS TECHNICAL OFFICE
London Engineering Department

CERTIFICATE OF DESIGN ASSESSMENT

This is to Certify that a representative of this Bureau did, at the request of
WIKOV GEAR S.R.O. - PILSEN

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

PRODUCT: **Jacking Drive, Climbing Pinion Gearbox**

MODEL: **Jacking Gearbox without Output Pinion Type : C3P3100**

This Product Design Assessment (PDA) Certificate 14-LD1125322-PDA, dated 08/Mar/2014 remains valid until 07/Mar/2019 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is constructed after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

AMERICAN BUREAU OF SHIPPING

Xiaonan Niu
Engineer

NOTE: This certificate evidences compliance with one or more of the Rules, Codes, standards or other criteria of ABS or a country, industrial or manufacturer standard. It is issued solely for the use of ABS, its customers, its licensees or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This application/certificate is governed by the "Terms and Conditions of the Request for Product Type Approval and Agreement" as contained in the ABS Rules.

ABS#201410



CERTIFICATE NUMBER
14-LD1125322-PDA-DUP DATE
08 March 2014

ABS TECHNICAL OFFICE
London Engineering Department

CERTIFICATE OF DESIGN ASSESSMENT

This is to Certify that a representative of this Bureau did, at the request of
WIKOV MGI A.S. - HRONOV

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

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ABS#201410

American Bureau of Shipping certified Wikov Gear and Wikov MGI for the design and manufacture of the jacking gearbox for GustoMSC

Wikov Industry is a traditional and largest manufacturer of industrial gearboxes and gears in the Czech Republic with experience going back in history to 1884. In its current condition, the **Wikov Industry** engineering group started to establish in the market in 2002. Apart from **Wikov MGI a.s.**, it includes **Wikov Gear s.r.o.** in Pilsen, **Wikov Wind a.s.** in Hradec Králové (manufacture of complete wind power plants), and **Wikov Sázavan s.r.o.** (manufacture of precision engineering components). A part of the Wikov group is its R&D unit **Orbital 2** located in the United Kingdom and dealing with design of the gear units. The entire **Wikov Industry** group employs over 750 staff and its annual turnover exceeds **EUR 80 million**.