DNV·GL

Certificate No:
TAM000013C

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Bending Compliant Couplings

with type designation(s)
LAMIDISC type: SX/ CC/ DO/ DOM Singleflex/ DOM/ DOI/ CC-E/ SXFD/ SXCF/ SXAC/ CX/ DX/ SU/ SC/ SXV/ SDT/ SXP/ SXAE/ SXL/ SX-SS/ SX-JS/ SX-JHSS/ SX-JSSS

Issued to
JAURE -REGAL BELOIT SPAIN, S.A.
Zizurkil, Guipuzkoa, Spain

is found to comply with
DNV GL rules for classification – High speed and light craft
DNV GL rules for classification – Ships

Application :

The approval is valid for propulsion and auxiliary duty.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Høvik** on **2019-06-27**
This Certificate is valid until **2024-06-26**.
DNV GL local station: **Bilbao**

Approval Engineer: **Terje Ingvar Arvidsen**

for **DNV GL**

Oddvar Deinboll
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-008330-4**
Certificate No: **TAM000013C**

Product description
Torsionally stiff, axial and angular flexible shaft coupling.

Application/Limitation
The LAMIDISC couplings are approved for ratings given in Jaure catalogue, Lamidisc Steel Disc couplings. Sizes go from LAMIDISC-90-6 up to LAMIDISC-1320-10 (both included) on 6 bolt, 8 bolt and 10 bolt configuration.

Service factor for marine use SF≥2.25.

Type Approval documentation

Tests carried out
Fatigue test for coupling Lamidisc-540-8, report EEN 000158
Fatigue test for coupling Lamidisc-132-6, report EEN 000557

Marking of product
The product shall be marked with the manufacturer's name or trademark and type number identification.

Periodical assessment
For retention of the type approval, a DNV GL surveyor shall perform an assessment after 2 years and after 3.5 years, to verify that the conditions of the type approval are complied with. A renewal assessment will be performed at renewal of the certificate.

In cases where the type approved product is manufactured at other companies, the periodical assessment shall verify that the type approval applicant has a quality control system for consistent production at their licensees/subcontractors. Furthermore, periodical assessment shall be carried out randomly at these companies.

Other conditions
Connection to adjacent shafts and spacers of composite material is not covered by the type approval certificate.

END OF CERTIFICATE