



Certificate No:
TAS00003YU

TYPE APPROVAL CERTIFICATE

This is to certify:

That the electro-mechanical spring brakes

with type designation(s)
model K, model KF, model KR

Issued to

Temporiti S.r.l.
Mesero, MI, Italy

is found to comply with

DNV standard DNV-ST-0377 – Standard for shipboard lifting appliances
DNV standard DNV-ST-0378 – Offshore and platform lifting appliances

Application :

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

Issued at **Hamburg** on **2023-09-21**

This Certificate is valid until **2028-09-20**.

DNV local unit: **Italy/Malta CMC**

for **DNV**

Approval Engineer: **Frank Poetsch**

Jörg Kallies
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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.





Job Id: **262.1-040131-1**
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Product description

The electro-mechanical spring brake K series is an DC brake considered for electrical motors.
D = double disk brake

Application/Limitation

Type Approval documentation

Tests carried out

Marking of product

Periodical assessment