DNV·GL

Certificate No:
TAE00002FY

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Enclosure for Electrical Equipment

with type designation(s)
MAS & MAD

Issued to
ELDON HOLDING ESPAÑA S.L.
Pozuelo de Alarcón Madrid, Spain

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Degree of protection	**MAS IP66, MAD IP55**
Vibration class	**A**

Issued at **Høvik** on **2017-12-19**
This Certificate is valid until **2022-12-31**.
DNV GL local station: **Galatz**

Approval Engineer: **Nicolay Horn**

for **DNV GL**

Andreas Kristoffersen
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: **262.1-000247-4**
Certificate No: **TAE00002FY**

Name and place of manufacturer

ELDON Romania SRL
Calle Bruxelles no. 4,
Industrial Park Graells & Llonch Prejmer
507165 - Prejmer
Brasov, Romania

Product description

Steel metal wall mounted enclosures Type MAS and MAD

Type: MAS

MAS0202015R5	MAS0404021R5	MAS0604015R5	MAS0606040R5	MAS0808030R5
MAS0252015R5	MAS0405021R5	MAS0604021R5	MAS0608030R5	MAS0808040R5
MAS0252515R5	MAS0406021R5	MAS0604026R5	MAS0705021R5	MAS1006026R5
MAS0302515R5	MAS0503021R5	MAS0604030R5	MAS0705026R5	MAS1006030R5
MAS0302521R5	MAS0504015R5	MAS0605015R5	MAS0804030R5	MAS1008026R5
MAS0303015R5	MAS0504021R5	MAS0605021R5	MAS0806021R5	MAS1008030R5
MAS0303021R5	MAS0504026R5	MAS0605026R5	MAS0806026R5	MAS1008040R5
MAS0352515R5	MAS0504030R5	MAS0605030R5	MAS0806030R5	MAS1206030R5
MAS0403015R5	MAS0505021R5	MAS0606021R5	MAS0806040R5	MAS1208030R5
MAS0403021R5	MAS0505030R5	MAS0606030R5	MAS0808021R5	MAS1208040R5

Type: MAD

MAD0608030R5	MAD0801230R5	MAD1001030R5	MAD1201230R5	MAD1401030R5
		MAD1201030R5	MAD1201240R5	

Application/Limitation

Enclosure protection: MAS IP66, MAD IP55

Type Approval documentation

Tests carried out

Type testing in accordance with IEC 62208: Enclosure protection (IP), impact and static load test. Vibration test (Pt.4, Ch.8).

Marking of product

ELDON HOLDING – Type designation – Manufacturing place / Country

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Asessment to be performed at 2 and 3,5 year and at renewal.

END OF CERTIFICATE