DNV·GL

Certificate No:
TAE00001N1

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Enclosure for Electrical Equipment

with type designation(s)
ASR, ADR & AFS

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 :

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

Enclosure protection	**ASR IP66, ADR IP55 & AFS IP66**
Vibration class	**A**

This Certificate is valid until **2017-12-31**.

Issued at **Høvik** on **2017-01-06**

for **DNV GL**

DNV GL local station: **Madrid**

Approval Engineer: **Nicolay Horn**

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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Name and place of manufacturer

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

Product description

Stainless steel enclosures Type ASR and ADR

ASR0182415	ASR0403015	ASR0606021		
ASR0242415	ASR0404021	ASR0606030	ASR1008030	ASR1408040
ASR0243615	ASR0406021	ASR0608030		
	ASR0504021			ADR1001030
ASR0302015	ASR0505021	ASR0806021	ASR1208030	ADR1001230
ASR0362415		ASR0806030	ASR1208040	
	ASR0604021	ASR0808030		ADR1201240

Stainless steel enclosures Type AFS

AFS03021	AFS05052	AFS08062	AFS10083	AFS14084
	AFS06042	AFS08063		
AFS04031	AFS06062	AFS08082	AFS12063	
AFS04042	AFS06063	AFS08083	AFS12083	
AFS04062	AFS06083		AFS12084	

Application/Limitation

Enclosure protection: IP 66 for ASR and AFS, IP 55 for ADR, IP 55 for ASR/AFS when suited together,

Type Approval documentation

Tests carried out

Type tests 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.

Assessment to be performed at least every second year.

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END OF CERTIFICATE