

EC-TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:**That the Shipboard incinerators**

with type designation(s)

Incinerator Type ATLAS 2400 L P

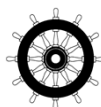
Issued to

**Atlas Incinerators A/S
Vordingborg, Denmark**

is found to comply with the requirements in the following Regulations/Standards:

Annex A.1, item No. A.1/2.7 and Annex B, Module B in the Directive. Marpol 73/78 as amended, Annex VI Regulation 16, IMO Res. MEPC.244(66)

Further details of the equipment and conditions for certification are given overleaf.

Høvik, 2015-09-22
for **DNV GL AS**This Certificate is valid until
2018-05-16Notified Body No.: **0575**

Vidar Dolonen
Head of DepartmentDNV GL local office:
Copenhagen

Pål Evang Nundal
Surveyor

Job Id: **344.1-003051-6**
Certificate No: **MEDB000005T**

Product description

The equipment is intended for installation onboard ships and other marine installations for incineration of waste oil / 'sludge'.

Application/Limitation

Type ATLAS 2400 LP;
Calorific Capacity 2326 kW
Oil sludge waste 270 lr./ hr.

Type Examination documentation

Model/Type:	Dwg.No:	Rev./ Date	Title:
ATLAS 2400 L P	26N20362	060914	Dimension drawing for ATLAS 2400 L P
	110000	060913	Thermocouple for Funnel
	26I34026	Rev.1	Pipe diagram for ATLAS 2400 L P
	210100	Rev.2	Assy' drwg. of Incinerator Body (3 shts.)
	210120	Rev.1	Welding drwg. of right half (3 shts.)
	210119	Rev.1	Welding drwg. of left half (3 shts.)
	210087	060704	Drwg. of Refractory for wall No.5
	210089	060705	Drwg. of Refractory for wall No.7
	117961-1	28.08.06	Electrical system drawings for ATLAS 1200 L P System Teknik AS; Pages 001 thru 009, 020 thru 027, 030 thru 035, 040, 041, 042, 045, 046, 047, 050 thru 056, 501 thru 504

General Document: Technical Data for ATLAS Incinerator 2400 L P.

**General document valid for all ATLAS types;
Certificates & Approvals for equipment from sub-suppliers.**

Instruction Book - Installation, Operation and Maintenance
of Incinerator, Type ATLAS 2400 LP

Tests carried out

Test Reports

- DNV Copenhagen, Verification Report, prototype testing of incinerator with measurements of flue gas emissions,
type ATLAS 2400 LP, Order No. 402130, dated 2006-11-14
- DNV Copenhagen; Assessment Checklist Fabrication – Product, dt. 2006-11-14,
w/ Factory/ prototype test – control & safety functions (tested on Ident.No. 402130).

Marking of product

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Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.

This certificate replaces previous EC Type-Examination Certificate No. MED-B-8378.