



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. RCD-B-284

This Certificate consists of 3 pages

This is to certify that the product

Recreational Craft
274.23

with type designation(s)

Joda 290 Sport

Manufactured by

JODA INDUSTRIER AS
FEVIK, Norway

has been assessed with respect to

the conformity assessment procedure described in Annex VII (Module B) of
Council Directive 94/25/EC on Recreational Craft as amended by Directive 2003/44/EC,
and found to comply with the applicable requirements

Further details are given overleaf.

Place and date
Høvik, 2007-07-18
for DET NORSKE VERITAS



Notified Body No.: 0575

Magnar Eide
Head of Section

Hallgeir B. Eilertsen
Surveyor

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Jurisdiction

DNV is appointed by the Norwegian Ministry of Trade and Industry as a "Notified Body" under the terms of the Norwegian regulation - FOR 2004-12-20 nr. 1820 "Forskrift om produksjon og omsetning av fritidsfartøy m.v."-, and - Article 9 of Council Directive 94/25/EC as amended -.

Certificate history

This is the original Certificate.

Product description

Type designation:	Joda 290 Sport		
Type of craft:	motorboat	CIN kode:	NO-JODS...
Type of hull:	planning mono-hull	Construction material:	FRP
Length of hull, L_H:	7,85 m	Beam of hull, B_H:	2,92 m
Draught, T_{MAX}:	0,50 m	Light craft cond. mass, m_{LCC}:	3300 kg
Propulsion:	single inboard engine	Type of engine(s):	petrol or diesel

Applications/Limitations

Design category:	C - Inshore
Maximum number of persons, CL:	8
Maximum engine power, prop. shaft:	235 kW
Maximum load, m_{MTL}:	1510 kg
Load as stated on Builder's Plate:	840 kg

Technical documentation

Joda 290 Sport - Technical Documentation, Part A and Part B, revision dated 2007-05-20

Applied Standards

RCD	Standard/Rules	RCD	Standard/Rules	RCD	Standard/Rules
1A-2	EN ISO 8666:2002	1A-3.4	EN ISO 12216:2002 EN ISO 9093-1:1997	1A-5.2	EN ISO 10088:2001
1A-2.1	EN ISO 10087:1996 /A1:2000	1A-3.5	EN ISO 15083:2003	1A-5.3	EN ISO 10133:2001 EN ISO 13297:2000
1A-2.2	EN ISO 14945:2004	1A-3.6	DNV Pt 4, Ch 1, # 210	1A-5.4	EN ISO 10592
1A-2.3	EN ISO 15085:2003	1A-3.7	Directive 94/25/EC	1A-5.5	N/A
1A-2.4	EN ISO 11591:2000	1A-3.8	EN ISO 9094-1:2003	1A-5.6	EN ISO 9094-1:2003
1A-2.5	EN ISO 10240:2004	1A-3.9	DNV Pt 4, Ch 1, # 740	1A-5.7	1972 COLREG
1A-3.1	DNV Pt 3, Ch 1 & Ch 3	1A-4	DNV Pt 4, Ch 1, # 550	1A-5.8	EN ISO 8099:2000
1A-3.2	DNV Pt 4, Ch 1, # 210	1A-5.1	EN ISO 15584	IC	N/A
1A-3.3	DNV Pt 4, Ch 1, # 210		EN ISO 11105:1997		

DNV: - DNV Tentative Rules for Certification and Classification of Boats 1997

Terms and conditions

The product liability rests with the manufacturer, his representative or, in the absence of a representative, the importer, in accordance with the General Product Safety Directive 2001/95/EC.

The following conditions may render this certificate invalid:

- Changes in the design or construction of the product
- Changes or amendments to the Directive
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the Directive

Marking of product

This Certificate is concerned with the design of the product, only. In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must also have the final product and/or production assessed according to one of the procedures listed below and finally draw up an EC declaration of conformity.

- Conformity assessment procedures for production:
- Conformity to type (Annex VIII/Module C)
- Production quality assurance (Annex IX/Module D)
- Product quality assurance (Annex XVI/Module E)
- Product verification (Annex X/Module F)

Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.

END OF CERTIFICATE