

Economic Commission for Europe

Inland Transport Committee

21 January 2016

Working Party on the Transport of Dangerous Goods

Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)

Twenty-eighth session

Geneva, 25 - 29 January 2016

Item 4 (e) of the provisional agenda

Implementation of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)
Matters related to classification societies

Standard ISO 17020:2012

Transmitted by Bureau Veritas

I. Introduction

1. The report of the ADN Administrative Committee (**nr. ECE/ADN/33**) recalls that the classification societies have to provide evidence of their certification according to the standard ISO 17020:2012 (§8).
2. Also it is mentioned that Bureau Veritas provided evidence only for its Belgian Branch (§9).
3. Eventually the report requests evidence of certification that the quality system conforms with ISO 17020:2012 (§10).
4. The Recommended ADN Classification societies transmitted their proposal for rephrasing § 1.15.3.8 for a uniform understanding.
5. Notwithstanding possible misunderstanding of the requirements, the present paper aims at providing the answers of Bureau Veritas to those three topics.

II. Information

6. The Inland Navigation Management (DNI) of Bureau Veritas is an integral part of the Marine & Offshore Division of Bureau Veritas and benefit from a delegation from the Head Office located in Paris notably for the quality management of the inland navigation activities worldwide. Copy of the letter from EVP Marine & Offshore Division dated Sept.30, 2015 is appended. ([Annex 6](#))
7. All the Marine & Offshore activities are subject to certification according to ISO 9001:2008 by BSI. Copy of the certificate is appended. ([Annex 4](#))
8. Marine & Offshore Division is certified by IACS within the scope of its Quality System Certification Scheme (QSCS) which refer notably to IQMSR and ISO 17020. The letter from IACS dated Dec.23, 2015 ([Annex 8](#)), clarifies the approach and notably how the

IQMSR addresses the ISO 17020 standard. One copy of this letter is appended together with a copy of the statement of compliance signed by IACS. (*Annex 5*)

9. The Bureau Veritas Inland Navigation Management, as part of the Head Office hosted by Bureau Veritas Marine Belgium & Luxembourg N.V located in Antwerp (Belgium), benefits from an accreditation certificate according to the standard ISO 17020:2012, granted by the Belgian accreditation body BELAC. The scope of accreditation covers the services for classification of new constructions and vessels in service as well as those related to certification with regard to the main statutory regulations both for new constructions and vessels in service. Additionally to the activities of the Inland Navigation Management (DNI), the scope of accreditation mentions also the inspections carried out by the Belgian survey centre, both for classification and statutory matters. Copy of the accreditation certificate and its annex mentioning the scope are appended. (*Annexes 1 & 2*)

10. Although the inspections carried out by the other survey centres than Antwerp are not included in the scope of accreditation, all the surveyors involved in inspection of inland navigation vessels must follow the set of procedures laid down by the Inland Navigation Management and validated by the accreditation body Belac within the scope of the accreditation. The Inland Navigation Management (DNI) has the authority and responsibility for ensuring such compliance which is demonstrated by means of supervision, monitoring and audits. Evidence are available in procedures PAI00 and PNI01 (*Annex 7*) as well as in the Module A of the audit reports from Belac (*Annex 3*) that summarize the list of countries where the Inland Navigation Management is active. Excerpts of those documents are appended.

III. ANNEXES

ANNEX 1 : Accreditation certificate_2014

ANNEX 2 : Annex to the accreditation certificate_2014

ANNEX 3 : B-440.4.1S Rapport définitif_Module A_excerpts

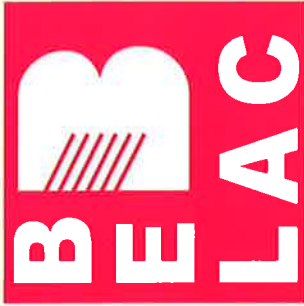
ANNEX 4 : BV ISO9001

ANNEX 5 : BV SoC 2014(1)

ANNEX 6 : Courrier L150005 DSM - DNI IN BV

ANNEX 7 : Excerpts from PAI00 & PNI01

ANNEX 8 : QCC Memo Re ISO 17020 2015 12 23



Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

Signatory to EA, ILAC and IAF
Multilateral Agreements

Accreditation Certificate No. 440-INSP

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares, that the inspection body

BUREAU VERITAS MARINE BELGIUM & LUXEMBOURG N.V.
DNI - Direction de la Navigation Intérieure - Mechelsesteenweg, 128-136
2018 ANTWERPEN - Belgium

has the competence to perform the inspections as described in the annex which is an integral part of the present certificate, in accordance with the requirements of the standard NBN EN ISO/IEC 17020:2012 (as type A inspection body). The present accreditation is the subject of regular surveillance in order to confirm the compliance with the accreditation conditions.

The Chair of the Accreditation Board BELAC,

Issue date : 2014-05-20

Validity date : 2019-05-19

Original version of this certificate is in Dutch.

Nicole MEURÉE-VANLAETHEM

Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body



Signatory to EA, ILAC and IAF
Multilateral Agreements

Certificat d'Accréditation n° 440-INSP

En application des dispositions de l'arrêté royal du 31 janvier 2006 créant BELAC, le Bureau d'Accréditation atteste que l'organisme de contrôle

BUREAU VERITAS MARINE BELGIUM & LUXEMBOURG N.V.
DNI - Direction de la Navigation Intérieure - Mechelsesteenweg, 128-136
2018 ANTWERPEN - Belgique

possède, conformément aux critères de la norme NBN EN ISO/IEC 17020:2012 (en tant qu'organisme de type A), la compétence pour effectuer les contrôles décrits dans l'annexe qui fait partie intégrante du présent certificat. Le respect des conditions d'accréditation fait l'objet de surveillances régulières.

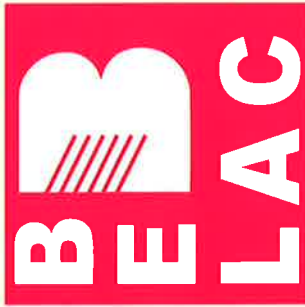
La Présidente du Bureau d'Accréditation BELAC,

Date d'émission : **2014-05-20**

Date de validité : **2019-05-19**

La version originale de ce certificat est en néerlandais.

Nicole MEURÉE-VANLAETHEM



Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

Signatory to EA, ILAC and IAF
Multilateral Agreements

Accreditatiecertificaat nr. 440-INSP

In uitvoering van de beschikkingen van het koninklijk besluit van 31 januari 2006 tot oprichting van BELAC, bevestigt het Accreditatiebureau dat de keuringsinstelling

BUREAU VERITAS MARINE BELGIUM & LUXEMBOURG N.V. DNI - Direction de la Navigation Intérieure - Mechelsesteenweg, 128-136 2018 ANTWERPEN - België

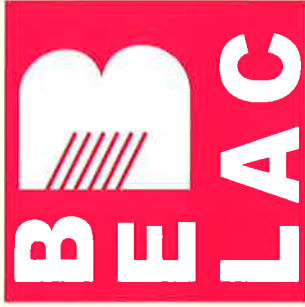
de bekwaamheid bezit om de keuringen zoals beschreven in de bijlage, die integraal deel uitmaakt van dit certificaat, overeenkomstig de criteria van de norm NBN EN ISO/IEC 17020:2012 (als keuringsinstelling type A) uit te voeren. Het respecteren van de accreditatievoorwaarden wordt nagegaan aan de hand van regelmatige toezichten.

De Voorzitter van het Accreditatiebureau BELAC,

Uitgiftedatum : 2014-05-20

Geldigheidsdatum : 2019-05-19

Nicole MEURÉE-VANLAETHEM



Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

Signatory to EA, ILAC and IAF
Multilateral Agreements

Akkreditierungszertifikat Nr. 440-INSP

Gemäß den Bestimmungen des königlichen Erlasses vom 31. Januar 2006 zur Gründung von BELAC, bestätigt das Akkreditierungsbüro, dass die Inspektionstelle

BUREAU VERITAS MARINE BELGIUM & LUXEMBOURG N.V. DNI - Direction de la Navigation Intérieure - Mechelsesteenweg, 128-136 2018 ANTWERPEN - Belgien

befähigt ist um die erwähnten Inspektionen wie beschrieben in der Anlage, die ein integrierender Bestandteil des vorliegenden Zertifikats ist, nach den Vorschriften der Norm NBN EN ISO/IEC 17020:2012 durchzuführen (Type A Inspektionstelle). Die Einhaltung der Akkreditierungsbedingungen wird regelmäßig überprüft.

Die Vorsitzende des Akkreditierungsbüros BELAC,

Ausgabedatum : **2014-05-20**

Gültigkeitsdatum : **2019-05-19**

Die originale Übersetzung dieses Zertifikats ist in der niederländischen Sprache.

Nicole MEURÉE-VANLAETHEM



Signatory to EA, ILAC and IAF
Multilateral Agreements

Organisme belge d'Accréditation
Belgische Accreditatie-instelling
Belgian Accreditation Body

Annexe au certificat d'accréditation
Bijlage bij accreditatie-certificaat
Annex to the accreditation certificate
Beilage zur Akkreditierungszertifikat

440-INSP

Version/Versie/Version/Fassung	3
Date d'émission / Uitgiftedatum / Issue date / Ausgabedatum:	2014-05-20
Date limite de validité / Geldigheidsdatum / Validity date / Gültigkeitsdatum:	2019-05-19

Nicole Meurée-Vanlaethem

La Présidente du Bureau d'Accréditation
Voorzitster van het Accreditatiebureau
Chair of the Accreditation Board
Vorsitzende des Akkreditierungsbüro

**L'accréditation est délivrée à/ De accreditatie werd uitgereikt aan/
The accreditation is granted to/ Die akkreditierung wurde erteilt für:**

**BUREAU VERITAS MARINE BELGIUM & LUXEMBOURG N.V.
DNI – Direction de la Navigation Intérieure**

**Mechelsesteenweg, 128-136
2018 ANTWERPEN - Belgique**

Sites d'activités/ Activiteitencentra/ Sites of activities/ Standorte mit aktivitäten:

• BV Marine DNI offices Antwerp	
• DNI survey centre Antwerp	

Secrétariat :
**Service public fédéral Economie,
P.M.E., Classes moyennes et Energie**
Direction générale de la Qualité et de la Sécurité
Division Qualité et Innovation
Bd du Roi Albert II 16
1000 Bruxelles
Website : <http://economie.fgov.be>
Numéro d'entreprise : 0314.595.348

Accréditation BELAC Accreditation

Tel.: +32 2 277 54 34
Fax: +32 2 277 54 41
Internet: <http://belac.fgov.be>
E-mail: Belac@economie.fgov.be

Secretariaat:
**Federale Overheidsdienst Economie,
K.M.O., Middenstand en Energie**
Algemene Directie Kwaliteit en Veiligheid
Afdeling Kwaliteit en Innovatie
Koning Albert II-laan 16
1000 Brussel
Website: <http://economie.fgov.be>
Ondernemingsnummer: 0314.595.348

.be

BELAC BELAC BELAC

E6-0030

Keuringsinstelling type A

NOMENCLATURE

- (1) Bureau Veritas Classification Rules for Inland Navigation Vessels.
Règlement Bureau Veritas pour la Classification des bateaux de navigation intérieure, référence NR217 (dernière version NR217 A1 DNI R03 E Novembre 2011) - Classification d'un bateau neuf ou maintien de la classification d'un bateau en service
- (2) RVBR – ROSR 1995, Règlement de visite des bateaux du Rhin, excepté Art 23, Art 23.09 y compris.

Reglement Onderzoek Schepen op de Rijn, behalve Art 23, Art 23.09 inbegrepen
- (3) ADN – Directive 2008/68/CE of 24/09/2008. International Carriage of Dangerous Goods by Inland Waterways – Valid from 01/01/2011. Parts 4 and 5 excluded. (Emballages et procédures d'expédition)
- (4) Directive 2006/87/CE of 12/12/06 Directive 2006/87/EC laying down technical requirements for inland waterway vessels, except Art 23, Art 23.09 included, Annexes VI et VII excluded
- (5) Arrêté Royal du 8 mars 2007 (Belgique) relatif aux bateaux de navigation intérieure qui sont aussi utilisés pour effectuer des voyages non internationaux par la mer.- excepté Article 7 (Stabilité)
Koninklijk Besluit van 8 MAART 2007 (België) betreffende binnenschepen die ook voor niet-internationale zee-reizen worden gebruikt. Behalve Artikel 7 (Stabiliteit)

Keuringsinstelling type A

Sector	Type of Assessment	Standards	Location (survey centre)
Inland navigation: newly built ships	Classification	Bureau Veritas Classification Rules for Inland Navigation Vessels. (1)	Antwerp (Belgium)
Inland navigation: newly built ships	Conformity to statutory rules	RVBR (2) ADN - Directive 2008/68 (3) Directive 2006/87 (4) Arrêté Royal du 8 mars 2007 (Belgique) (5)	Antwerp (Belgium)
Inland navigation: ships in service	Classification	Bureau Veritas Classification Rules for Inland Navigation Vessels. (1)	Antwerp (Belgium)
Inland navigation: ships in service	Conformity to statutory rules	RVBR (2) ADN - Directive 2008/68 (3) Directive 2006/87 (4) Arrêté Royal du 8 mars 2007 (Belgique) (5)	Antwerp (Belgium)

Keuringsinstelling type A

exécuté dans les centres d'activités suivants:	nombre d'inspections/certificats sur base annuelle (si pas d'activité au cours de la dernière année, date de la dernière exécution)	nombre inspecteurs/auditeurs		Sous-traitance	
		interne	externe	Activités ?	A qui ?

Keuringsinstelling type A

Evaluation par l'auditeur de BELAC			
Initiales auditeur	examen documentaire	suivi de l'activité	accord avec formulation

	92200 Neuilly sur Seine - France
Téléphone (général)	+33 1 55 24 70 00
Fax	+33 1 55 24 70 01
Site internet	www.bureauveritas.com
E-mail (général)	info@fr.bureauveritas.com
Statut juridique	Société anonyme à directoire
Numéro d'entreprise*	
Numéro d'établissement*	
Numéro TVA	

*(uniquement pour les entreprises établies en Belgique)

2. Activités

a. Quels sont les domaines d'activités principaux de l'organisme demandeur ?

Prestations de classification des bateaux de navigation intérieure de toutes catégories et de toutes nationalités, visites, évaluations, expertises, inspections de conformité aux réglementations statutaires, examen des plans, inspections de matériels et d'équipements destinés aux bateaux.

b. Pour quels secteurs d'activités l'accréditation est-elle demandée ?

Veillez ne mentionner ci-après que les domaines d'activités: les détails seront présentés à la partie 3 du présent formulaire, sous forme d'une liste détaillée ou de la version de travail actualisée de l'annexe technique au certificat)

Classification et conformité aux règlements statutaires

c. Certaines des activités pour lesquelles l'accréditation est demandée sont-elles réalisées dans ou au départ de plusieurs centres d'activités (en Belgique ou à l'étranger) ?

oui non

Si oui, veuillez mentionner dans le tableau ci-après l'adresse et les activités des différents centres d'activités ; les détails seront présentés à la partie 3 du présent formulaire, sous forme d'une liste détaillée ou de la version de travail actualisée de l'annexe technique au certificat) :

Adresse	Mechelsesteenweg 128/136
	B2018 Antwerpen - Belgique

Activités	Inspection des bateaux (classification et statutaire)
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Adresse	
Activités	

Adresse	
Activités	

d. Certaines des activités pour lesquelles l'accréditation est demandée sont-elles exécutées à l'étranger mais coordonnées à partir du site d'exploitation principal en Belgique ?

oui non

Si oui, veuillez mentionner dans le tableau ci-après les pays et les activités concernées :

Pays	Activité
Argentina	Classification
Belgium	Classification & statutory
Brazil	Classification & statutory
Bulgary	Classification & statutory
China	Classification
Colombia	Classification
Croatia	Classification
Egypt	Classification
Finland	Classification
France	Classification & statutory
Germany	Classification & statutory
India	Classification
Italy	Classification
Ivory Coast	Classification
Latvia	Classification
Netherlands	Classification & statutory
Peru	Classification
Poland	Classification & statutory
Portugal	Classification
Romania	Classification & statutory
Russia	Classification
Serbia	Classification & statutory
Slovakia	Classification
South Africa	Classification
Turkey	Classification
UAE	Classification

UK	Classification
Ukraine	Classification
Venezuela	Classification

e. **Votre organisme est-il titulaire de notification(s) ou d'agrément(s) pour l'exécution d'activités spécifiques ?**

oui non

Si oui, veuillez préciser:

Autorité réglementaire	Législation	L'accréditation est-elle requise ?
National Authorities of Belgium	2006/87/EC 2008/68/EC (ADN) RVBR ADNR KB 08/03/07	Non
National Authorities of Netherlands	2006/87/EC 2008/68/EC (ADN) RVBR ADNR	Non
National Authorities of France	2006/87/EC 2008/68/EC (ADN) RVBR ADNR Arrêté 10/01/07 Division 229	Non
National Authorities of Brazil	Normam 02	Non
National Authorities of Germany	2006/87/EC 2008/68/EC (ADN) ADNR	Non
National Authorities of Romania	2008/68/EC (ADN)	Non
National Authorities of Poland	2006/87/EC Measurement (into the national regulation)	Non
National Authorities of Rep.of Macedonia	National regulation (same as 2006/87/EC)	Non
National Authorities of Switzerland	RVBR ADN	Non
National Authorities of Luxembourg	2006/87/EC 2008/68/EC (ADN) RVBR ADNR Measurement	Non
National Authorities of Serbia	ADN Resolution 61	Non
National Authorities of Moldova	ADN Resolution 61	Non
National Authorities of Bulgaria	2006/87/EC 2008/68/EC (ADN)	Non

f. Votre organisme a-t-il mis en place un système de management de la qualité tel que ISO 9001, ISO 14001, EMAS, ... ?

oui

non

Si oui, veuillez spécifier:

ISO17020

3. Personnel

a. Direction

Certificate of Registration

QUALITY MANAGEMENT SYSTEM – ISO 9001:2008

This is to certify that:

Bureau Veritas Marine & Offshore Division
67/71, Boulevard du Château
92200 Neuilly-sur-Seine
France

Holds Certificate No:

FS 569502

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

MARINE & OFFSHORE ACTIVITIES

Classification of ships, offshore units and marine & offshore equipments.
Conformity assessment of marine & offshore equipments.
In-Service surveys and verifications.
R&D, Consulting and HSE management. Project & asset integrity management.
Certification, Training.

For and on behalf of BSI:



Pietro Foschi – Strategic Delivery Director

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016



Page: 1 of 9

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Certificate No: **FS 569502**

Location	Registered Activities
MARINE & OFFSHORE DIVISION HEAD OFFICE 67/71, boulevard du Château 92200 NEUILLY SUR SEINE France	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
NORTH ASIA ZONE	
CHINA SHANGHAI No.1288 Wai Ma Lu 5th Floor,Huangpu district SHANGHAI, 200011	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
SOUTH CHINA GUANGZHOU Unit 801 - 803 East Tower, Fortune Plaza, No.116 Ti Yu Dong Road, Tian He District, GUANGZHOU 510620	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
JAPAN KOBE Eikoh Building 6F 93, Edo-machi, Chuo-ku KOBE 650-0033	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
KOREA (Republic of) BUSAN 24th Fl., Samsung Financial Plaza, 863-1, Beomcheon 1-dong, Busanjin-gu, Busan, 614-719, KOREA	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
TAIWAN TAIPEI 6F-A4, No.16 Nanjing East Road, Sec 4, Songshan District TAIPEI 10553	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

Page: 2 of 9

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Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +971 (4) 3364917.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Certificate No: **FS 569502**

Location

Registered Activities

SOUTH ASIA ZONE

AUSTRALIA

PERTH

Ground Floor, 26 Colin Sreet,
WEST PERTH WA 6005
P.O. Box 418
WEST PERTH WA 6872

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

INDIA

MUMBAI Central Office

111, Meadows, 1st Floor
Sahar Plaza Complex
Andheri-Kurla Road,
J. B. Nagar, Andheri (East)
Mumbai – 400 059

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

INDONESIA

JAKARTA OFFICE

Ariobimo Sentral, Penthouse 1 Floor
Jl. H.R. Rasuna Said Blok X-2 Kav.5 Kuningan
JAKARTA 12950

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

MALAYSIA and BRUNEI

KUALA LUMPUR

Level 11, Menara Dayabumi
Jalan Sultan Hishamuddin
50550 KUALA LUMPUR

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

NEW ZEALAND

AUCKLAND

35 O'Rorke Road
Penrose 1061
AUCKLAND 1642

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

PHILIPPINES

MANILA

8th Floor, Ramon Magsaysay Center,
1680 Roxas Blvd, cor.J. Quintos St.
Ermita, MANILA
P.O. Box 582
MANILA, 1000

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

Page: 3 of 9

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: **FS 569502**

Location

Registered Activities

SINGAPORE

1 Maritime Square
#09-66 Lobby C
Harbour Front Centre
SINGAPORE 099253

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**THAILAND
BANGKOK**

BUREAU VERITAS (Thailand) LTD
2170 Bangkok Tower, 16th Fl.
New Petchburi Road
Bangkapi, HUAYKWANG
10 310 BANGKOK

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**VIETNAM
HANOI CITY**

Room 5, Floor 12, Vincom City Towers
191 Ba Trieu Street
Hai Ba Trung District
HANOI CITY

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

NORTH and CENTRAL EUROPE and NORTH AMERICA ZONE

**BELGIUM
ANTWERP**

Mechelsesteenweg, 128-136
2018 ANTWERP

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**DENMARK
COPENHAGEN**

Ostbanegade 55, 2nd Floor,
DK - 2100 COPENHAGEN

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**FINLAND, BALTIC STATES and RUSSIA
HELSINKI**

Hermannin rantatie 10
FI - 00580 HELSINKI

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**GERMANY
HAMBURG**

Veritaskai 1-3
D-21079 HAMBURG

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

Page: 4 of 9

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Certificate No: **FS 569502**

Location	Registered Activities
THE NETHERLANDS Vissersdijk 223-241 3011 GW ROTTERDAM	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
NORWAY OSLO Oslo Atrium, Christian Frederiks plass 6, 0154 OSLO	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
POLAND GDYNIA BUREAU VERITAS POLSKA Zeromskiego Str.26 81-346 GDYNIA	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
SWEDEN GOTHENBURG Fabriksgatan 33 SE - 412 50 GOTHENBURG	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
UNITED KINGDOM BRITISH CENTRAL OFFICE 5th Floor, 66 Prescott Street LONDON, E1 8HG	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
UNITED KINGDOM Offshore Tecnicl Center Aberdeen Bureau Veritas UK Ltd Pavilion One Craigshaw Road Craigshaw Business Park AB12 3AR ABERDEEN	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
UNITED STATES OF AMERICA AND CANADA HOUSTON 390 Benmar Drive, Suite 100 HOUSTON, TX 77060	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +971 (4) 3364917.

Page: 5 of 9

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Certificate No: **FS 569502**

Location

Registered Activities:

SOUTH EUROPE, MIDDLE EAST and AFRICA ZONE

**BULGARIA
VARNA**

7-9 Buzludzha Str., Fl. 3
9000 VARNA

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**CROATIA
RIJEKA**

Riva 16/V
51000 RIJEKA

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**EGYPT
ALEXANDRIA**

601 El Horreya Road, El Gawhara Tower,
Flat 501 ZIZINIA - ALEXANDRIA

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**FRANCE
MARSEILLE**

18-20, avenue Robert Schuman
13235 MARSEILLE Cedex 2

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**FRENCH POLYNESIA AND NEW CALEDONIA
PAPEETE**

Immeuble Pétropol
2ème étage
Zone Papeava

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**GREECE
PIRAEUS**

23, Etolickou Str.
185 45 PIRAEUS

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**INDIAN OCEAN
SAINT DENIS DE LA REUNION**

Bat.5 parc 2000, Av. Theodore Drouhet
ZAC Developpement 2000
97829 LE PORT

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

**ITALY
GENOA**

Edificio "Caffa" - Darsena di Genova
4/1, via Paolo Imperiale
16126 GENOA

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

Page: 6 of 9

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Certificate No: **FS 569502**

Location	Registered Activities:
MALTA BALZAN Montmar De Paule Avenue BALZAN BZN 9020	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
MOROCCO CASABLANCA 7, rue Asilah, Résidence Dalal, 20050 CASABLANCA	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
PORTUGAL LISBON Polo Tecnologico de Carnide Rua H Nº 4-4ª 1600 - 485 LISBON	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
ROMANIA GALATI 165 b, Brailei street, 5th floor 800310 GALATI	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
SERBIA AND MONTENEGRO BELGRADE Jove Ilica 140 11010, BELGRADE	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
SOUTH AND EAST AFRICA (ANGOLA) LUANDA Avenida 4 de Fevereiro, 41-42 Edifício Secil – 1º andar P.O. Box 2199 LUANDA	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
SPAIN MADRID Valportillo Primera nº 22-24 Edificio Caoba 28108 Alcobendas MADRID	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

Page: 7 of 9

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Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +971 (4) 3364917.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Certificate No: **FS 569502**

Location	Registered Activities:
TUNISIA TUNIS Société Tunisienne de Contrôle VERITAS (S.T.C.V.) Les Berges du Lac, Angle rue Lac Malarenet rue Lac Ghar El Melth TUNIS	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
TURKEY AND CASPIAN SEA ISTANBUL Aydinevler Sanayi Caddesi Centrum is merkezi No.3 34854 KUCUKYALI ISTANBUL	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
UKRAINE KIEV Kominterna str., 28 01032 KIEV	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
UNITED ARAB EMIRATES and OTHER COUNTRIES DUBAI Dune Centre -2nd floor, Of. 213 Satwa -Al Diyafah Str. DUBAI	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.
WEST AFRICA (IVORY COAST) ABIDJAN BUREAU VERITAS – MARINE DIVISION CI Immeuble SCI Edison Zone 4C 1 ^{er} Et. P.O. Box 26 BP 539 ABIDJAN 26	The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

Expiry Date: 24/12/2016

Page: 8 of 9

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Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +971 (4) 3364917.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Certificate No: **FS 569502**

Location

Registered Activities:

LATIN AND SOUTH AMERICA

ARGENTINA

BUENOS AIRES

BUREAU VERITAS ARGENTINA S.A.
Avda Leandro N. Alem 1134, 8 & 9th Floors
C1001AAT BUENOS-AIRES

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

BRAZIL

RIO DE JANEIRO (Brazilian Central Office)

Rua Joaquim Palhares, nº 40
Centro Empresarial Cidade Nova
Edifício Torre Sul - 8º andar
CEP 20.260-080
RIO DE JANEIRO /RJ

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

PANAMA

PANAMA

BUREAU VERITAS PANAMA, S.A.
Edificio Century Tower
Ave. Ricardo J. Alfaro (Tumba Muerto)
Piso Nº10 Oficina Nº 1016

The activities at this location are within the Registered Scope for the part detailed on page 1 of this certificate.

Originally registered: 24/12/2010

Latest Issue: 17/12/2014

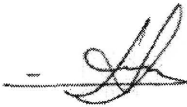

Expiry Date: 24/12/2016

Page: 9 of 9

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

BSI ANNUAL STATEMENT OF COMPLIANCE CONFIRMING BUREAU VERITAS COMPLIANCE WITH IACS QUALITY SYSTEM CERTIFICATION SCHEME		
Period of assessment	From: 1 st January 2014	To: 31 st December 2014
<p>This Statement of Compliance attests that BUREAU VERITAS's internal quality management system has been verified by BSI as being in conformity with IACS' Quality System Certification Scheme.</p> <p>Scope of IACS QSCS certification covers:</p> <ul style="list-style-type: none"> • Classification of ships and mobile offshore installations in respect of both new building and in service, • Statutory work carried out on behalf of nominating Flag Administrations. 		
<p>The specific reference documents upon which IACS QSCS is based are:</p>		
<ul style="list-style-type: none"> • IQMSR¹ • IMO Res A.739(18) • IMO Res A.789(19) • ISO/IEC 17020 	<ul style="list-style-type: none"> • IACS Procedural Requirements • IACS Unified Requirements • IACS Unified Interpretations • IACS Common Structural Rules 	
<p>The audits described in the Annex to this Statement of Compliance have been completed by BSI, an accredited certification body confirmed by IACS as being in compliance with Annex 3 to IACS Procedures Vol. 3 "<i>Requirements for Accredited Certification Bodies for auditing classification societies in accordance with QSCS Quality Management System Certification</i>" and in accordance with the applicable requirements of BSI's Accrediting Body, which is a member of the International Accreditation Forum.</p>		
Signed: BSI Lead Auditor*		Signed: BSI Scheme Manager IACS
		
Name: Juan A. Molina		Name: Sudip Datta
Date: 19 th December 2014		Date: 19 th December 2014

¹ Any exclusions as defined in IQMSR, as amended, are to be included in separate Annex to this Statement of Compliance.

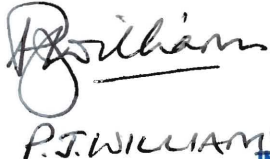

- If appropriate, the signatures can be in accordance with ACB own procedures.

ANNEX

BSI ANNUAL STATEMENT OF COMPLIANCE CONFIRMING BUREAU VERITAS COMPLIANCE WITH IACS QUALITY SYSTEM CERTIFICATION SCHEME		
Period of assessment	From: 1 st January 2014	To: 31 st December 2014

DATE OF AUDIT	TYPE OF AUDIT²	AUDIT NUMBER	LOCATION³	AUDITOR	SHIP IMO NUMBER/JOB NUMBER⁴	SHIP TYPE⁵	TYPE OF SURVEY⁶
02-06/06/2014	HO, CO, PA	8137412	Paris *	J. Molina, M. Wozniak, N. Hariharan			
25-26/12/2014	HO	8207282	Paris	J. Molina			
03-04/02/2014	SL	8105656	Gdansk	M. Wozniak			
18-19/02/2014	SL	8105682	Jakarta	J. Molina			
24-28/02/2014	SL, CO, PA	8105686	Singapore	J. Molina			
11-12/03/2014	SL	8105659	Malta	J. Molina			
21-25/04/2014	SL, CO	8105688	Port Everglades	J. Molina			
02-03/05/2014	SL	8105689	Ho Chi Minh	N. Hariharan			
05-09/05/2014	SL, CO	8105696	Rotterdam	J. Molina			
02-04/09/2014	SL	8105697	Oslo	J. Molina			
06-07/02/2014	VCA	8105656	Szczecin	M. Wozniak	Hull No. 322	Dredger	NC
05/02/2014	VCA	8105656	Gdansk	M. Wozniak	5317GDA14	-	EC
20-21/02/2014	VCA	8105682	Batam	J. Molina	Hull No. NBT-039	Deck Ship	NC
13-14/03/2014	VCA	8105657	Bremerhaven	M. Wozniak	IMO 9461594	Container Ship	SS
25-26/03/2014	VCA	8105658	Marstal	M. Wozniak	IMO 9199074	Passenger Ferry	SS
07/05/2014	VCA	8105696	Rotterdam	J. Molina	IMO 9261487	Offshore Tug/ Supply Ship	Renewal ISM/ ISPS Audits

DATE OF AUDIT	TYPE OF AUDIT ²	AUDIT NUMBER	LOCATION ³	AUDITOR	SHIP IMO NUMBER/JOB NUMBER ⁴	SHIP TYPE ⁵	TYPE OF SURVEY ⁶
05/09/2014	VCA	8105697	Haugesend	J. Molina	OSLO/993/2014	-	EC
24-25/09/2014	VCA	8137416	Naples	J. Molina	IMO 9104835	Passenger Ferry	SS (Change of Flag)
09-10/10/2014	VCA	8242713	Toulon	M. Wozniak	IMO 7710513	Open Sea Tug Boat	IS
24-25/11/2014	VCA	8105700	Yangzijiang	M. Wozniak	Hull No. YZJ2013-1061	Bulk Carrier	NC
26-27/11/2014	VCA	8105700	Zhoushan	M. Wozniak	IMO 9171278	Bulk Carrier	SS
28-29/11/2014	VCA	8105700	Guangzhou	M. Wozniak	IMO 9118678	Bulk Carrier	IS
09-10/12/2014	VCA	8256225	Bilbao	J. Molina	IMO 9006253	Passenger Ferry	IS (Conversion)
17-18/12/2014	VCA	8256188	Dubai	N. Hariharan	IMO 8756382	MODU	SS

Reviewed by IACS Operations Centre	25.1.2015	 P.J. WILLIAMS	 IACS INTERNATIONAL ASSOCIATION OF CLASSIFICATION SOCIETIES LTD. COMPANY NUMBER 2717077
	Date	Name & Signature of IACS Quality Secretary	IACS Stamp

2. Head Office (HO), Controlling Office, if applicable (CO) Survey Location (SL), Plan Approval (PA), Vertical Contract Audit (VCA)
3. Audit location marked with an asterisk have been observed by a representative of the IACS Operations Centre
4. VCA's only
5. VCA's only
6. VCA only, for example, Special Survey (SS), Intermediate Survey (IS), Annual Survey (AS), International Safety Management Code (ISM), International Safety and Port Security Code (ISPS), New construction (NC) and Equipment Certification (EC)



MARINE & OFFSHORE DIVISION

Mr. Helmut Rein
(Chairman of the ADN Safety Committee)
Robert Schuman Platz 1,
D-53175 Bonn
Germany

Our Ref. L150005 DSM PDG/lau

Neuilly/Seine, 30 September 2015

Dear Sirs,

DNI (Inland navigation management) in Bureau Veritas Marine&Offshore Division organisation

We have been asked to specify the current position of our Inland Navigation Management in the Bureau Veritas organisation.

According to the Regulation (EC) No 391/2009 of the European Parliament and of the Council of 23 April 2009 on common rules and standards for ship inspection and survey organisations, classification societies are called "organisations" and when recognised, comply with the definition of an organisation as follows (Article 2):

(c) 'organisation' means a legal entity, its subsidiaries and any other entities under its control, which jointly or separately carry out tasks falling under the scope of this Regulation;

Bureau Veritas carries out the classification and delegated tasks for inland vessels under *inter alia* ADN using the same lines of organisation which are put in place for marine vessels.

For reasons of language practice by the technical personnel and proximity to the main Bureau Veritas clients as well as Administrations, Antwerpen was chosen to locate the headquarters of DNI as well as "Bureau Veritas Marine Belgium & Luxembourg N.V" to host its activities.

The full control of the DNI activities worldwide, including their professional insurance coverage, remains with the Marine and Offshore Management of Bureau Veritas located in France, 67/71 boulevard du Château, 92200 Neuilly-sur-Seine, however DNI has been delegated the responsibility and authority regarding quality management worldwide for IN activities (including audits and fleet management) of course under control of the HO.

The enclosed extract of the Marine & Offshore directory 2015-2016 shows (pp. 41-42) how DNI is embedded in the global Marine & Offshore organisation.

Yours sincerely,

Philippe DONCHE-GAY
Executive Vice-President
Marine & Offshore Division

PAI_0000

Presentation of the general organization of the Inland Navigation Management (DNI) in relation with ISO 17020

Rev. No 8.0, 18 Jun 2015

SECTION 3 : FOREWORD

3.1 Accreditation

In addition to the certification already granted by BSI according to ISO 9001 (certificate FS 569502) and the IACS Quality Scheme, BUREAU VERITAS Inland Navigation Management (DNI) is accredited to EN ISO/IEC 17020 : 2012 standard by Belgian accreditation body BELAC (certificate nr. 440-INSP, information is available at <http://economie.fgov.be/belac.jsp>).

The scope of accreditation is also available in § 5.1.3.3 below.

3.2 Revision of PAI 0000

The present revision 1.5 of the procedure PAI00 aims at complying with the new version of the standard ISO 17020 (i.e. version 17020:12). The organization of the procedure has been modified according to the new organization of the standard ISO 17020:2012 compared to the previous version ISO 17020:2004. The procedure has been also completed in order to meet the new requirements from ISO 17020:2012.

SECTION 5 : STRUCTURAL ORGANIZATION

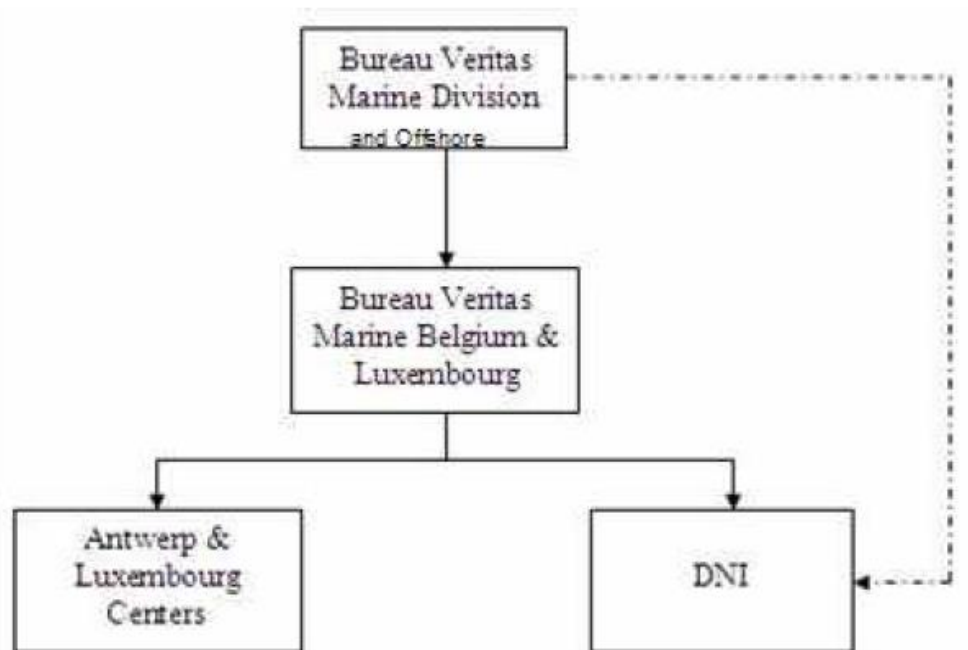
5.1 Administration

5.1.1 Legal entity

DNI is included in the Belgian company "Bureau Veritas Marine Belgium and Luxembourg" which is a subsidiary of Bureau Veritas S.A group.

The Head Office of Bureau Veritas Marine Belgium and Luxembourg is located Mechelsesteenweg 128/136, B2018 Antwerpen, Belgium

Fig.1:



5.1.3.2 Scope of the Inland Navigation Management (DNI)

Inland Navigation Management (DNI) is the Bureau Veritas Head Office for the Inland Navigation Activities worldwide, according to the main scope of the Marine & Offshore Division and covering classification and statutory matters of units operating on inland waterways, lakes, estuaries, maritime or semi-maritime stretches of water.

The structure dedicated to inland navigation site activities is based on the Marine & Offshore Division network.

5.1.3.3 Scope of accreditation

The Belgian Accreditation Body BELAC issued the Accreditation Certificate nr. 440-INSP to Bureau Veritas Marine Belgium & Luxembourg N.V., according to the requirements of the standard NBN EN ISO/IEC 17020:2004, for the inspections of inland navigation vessels regarding classification and statutory matters as described in the annex of the certificate which is reproduced in Annex 5.

The scope of accreditation covers the classification procedure of any vessel or structure of any type or part of it or system of vessels operated or located in inland waterways, lakes, estuaries or maritime or semi-maritime stretches of water in accordance with the Rules for the classification of inland vessels

NR217. It also includes certification according to the application of national and international regulations listed in annex of the accreditation certificate when delegated from the national authorities, i.e. the European Council Directive 2006/87/EC, the Rhine vessels inspection regulations (RVBR), the Agreement for International Carriage of Dangerous Goods by Inland Waterways (ADN) and the Belgian Royal Decree dated March 8, 2007 concerning inland vessels operated at sea for non-international voyages.

In addition to the tasks of DNI acting as the Head Office for inland navigation activities, the inspections and survey carried out by the survey center of Antwerp are also covered by the scope of accreditation.

Use of Belac logo is restricted to activities covered by the accreditation. Reference must be made to the instruction note WNI03

SECTION 8 : MANAGEMENT SYSTEM

8.1 Management system

As integrant part of the Bureau Veritas Marine & Offshore Division, DNI shares the MPG Quality Policy introduced by the Marine Managing Director.

DNI activities are covered by the BSI certification of the Quality Management System as per ISO 9001:2008 (certificate FS 569502).

The Management system corresponds to the option A in § 8.1 of ISO 17020:2012.

8.2 Management system documentation

8.2.1 Rules and in-house references

As integrant part of the Bureau Veritas Marine & Offshore Division, DNI's management system is included within the Bureau Veritas Marine & Offshore Division Management System.

The DNI Management System complies with the Marine & Offshore Division General Procedures MPGs and the Rules for classification of Inland vessels. It includes the DNI own procedures and instructions applicable to the DNI staff and the marine surveyors involved in inland vessels surveys.

The DNI Management documentary system is displayed in PNI01.

The internal procedures are available through the database Nuxeo which is accessible to all the staff of the Marine & Offshore Division.

PNI_0001

Organization of the Inland Navigation Activities

Rev. No 8.0, 16 Jun 2015

SECTION 2 : STRUCTURE DEDICATED TO NI ACTIVITIES

2.1 Structure

Inland Navigation (NI) Activities cover classification and statutory matters of units operating on inland waterways, lakes, estuaries or semi-maritime stretches of water. These activities are placed under the control of **Inland Navigation Management (DNI)** located in Antwerp, Belgium.

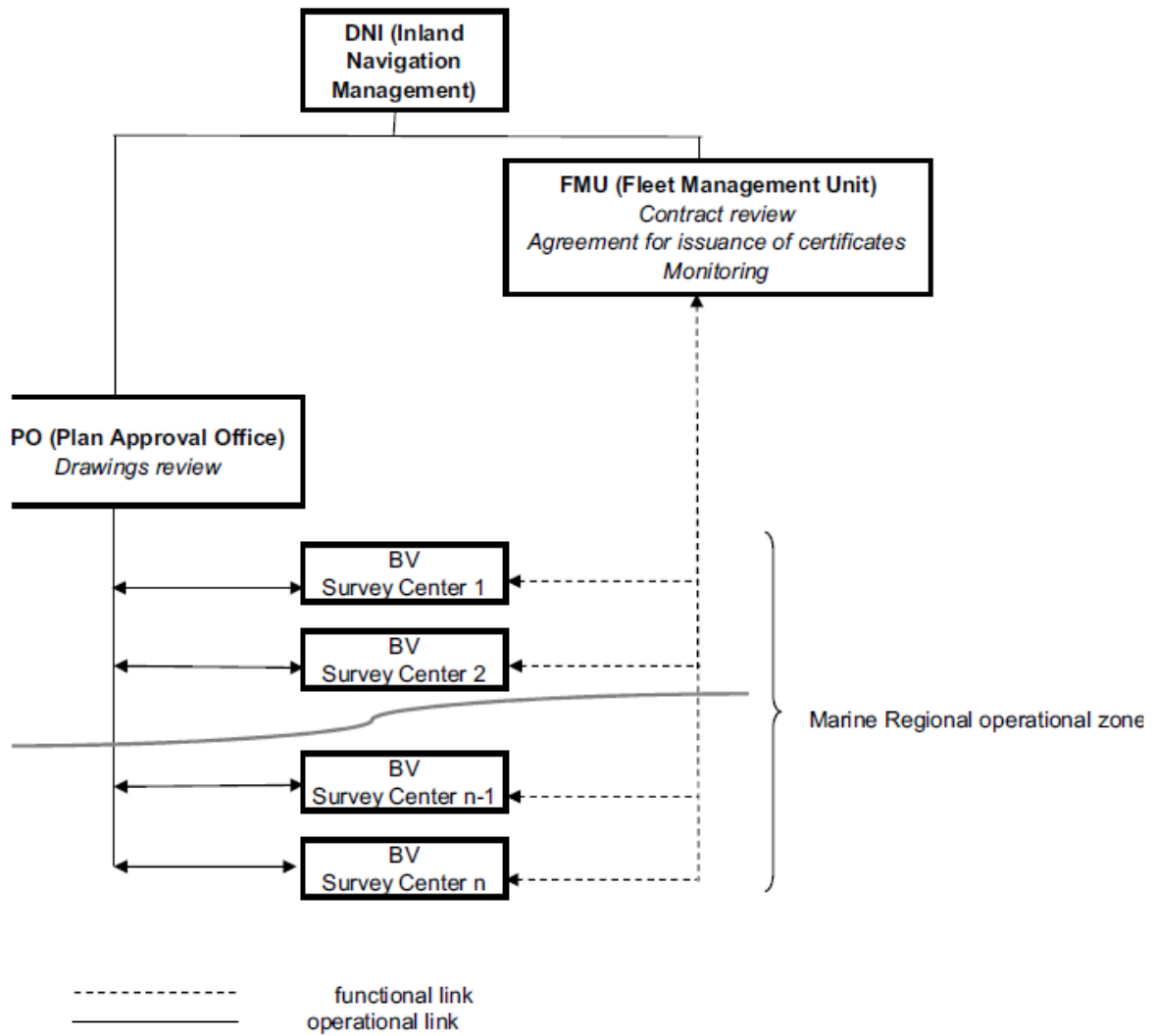
The structure dedicated to NI site activities is based on the Marine and Offshore Division network according to diagram 1 [Fig.1:](#) and diagram 1a [Fig.2:](#) hereafter.

Only exclusive surveyor may be appointed for inland navigation activities.

The Fleet Management Unit (FMU) has authority on the whole BV Survey Center network for all the inland navigation activities. The survey centers apply the DNI's procedures and they report to FMU.

The only operational activity in DNI is the Plan approval Office (APO).

Connection between DNI and the operational network



2.3 Authorities of DNI

- Determine the extent, characteristics and processes of NI services.
- Determine the qualification and training necessary for NI services.
- Certify the NI Surveyors respectively for new constructions and in-service units, in compliance with the Marine Division Surveyor Certification Scheme.
- Certify the LPOs approval engineers (Local Plans Approval Offices).
- Control the quality of services.
- Carry out internal audits of specific Units/Surveyors as necessary.
- Investigate internal complaints and those coming from clients, and decide or propose to Units, as necessary, pertinent corrective actions.
- Provide for preventive actions.

2.4 Field network

- As a general principle, NI activities are performed by the network which operates Marine services (sea-going ships). Marine Surveyors must have the competences to carry out NI surveys. In addition to the certification scheme for sea-going vessels (Cf. PCI06 and PSI07), each surveyor must have the additional knowledge on Classification and Statutory requirements and a current practice of surveys of NI units in order to be certified as NI Surveyors by DNI.

SECTION 4 : DNI QUALITY SYSTEM

4.1 Principle

The DNIs Quality Policy is displayed in PAI00 § 6.1.

As integrant part of the Bureau Veritas Marine Division, DNI Quality System is included within the Bureau Veritas Marine Division Quality System.

The DNI Quality System complies with the Marine Division General Procedures MPGs as well as DNI own Procedures and Instructions.

4.2 DNI Quality Documentary System

- The NI activities are carried out under the guidance of the Marine Division General procedures MPGs, of the NI Rules books, of the DNI Procedures and Instructions (PNIs and TNIs) including those from the sea-going activities which have been transposed for NI activities (PSIs, PCIs, TSIs and TCIs) as well as internal working instructions notes.

SECTION 6 : AUDITS OF THE NI NETWORK

6.1

Survey Centers involved in NI activities are subject to internal regional audits under the responsibility of the Regional organization, according to MPG15.

In addition, DNI conducts specific audits for NI activities. The template to be used for NC operational unit, NS operational unit and LPOs is enclosed in [ANNEX A1](#) .

Each Center shall be audited once every three years except when it is included within the scope of the

accreditation certificate nr.440-INSP, issued by Belac with regard to ISO 17020 (Cf.PAI00 §2.4), where audit must be conducted annually.

Auditors are appointed by the DNI director or the technical director as per MPG15 and [ANNEX A1](#) .

For each internal auditor appointed by DNI special training regarding ISO standards 17020 is required. Records of this training are kept by Quality Manager.

Additionally, the Marine network is subject to external audits from certification bodies or flag administrations. The audit reports are recorded in the base BV MAM (action plan management) and DNI can access the findings and check they are followed-up when they concern inland navigation activities.

7.2 Monitoring of survey reports

- All survey reports shall be controlled first by SSOMs then by DNI.

In principle, the SSOM control rather covers the technical aspect of the survey, whereas the DNI control rather covers the administrative aspect thereof.

However, the SSOM should ensure that all applicable documents are sent to DNI. Similarly, DNI should clarify any technical points it may observe during its review of the documents.

- The SSOM controls, through the report, if the necessary conditions for issuance of a specific certificate or attestation are satisfactorily met. The control should cover the different items detailed hereafter:

SECTION 11 : RECRUITMENT AND CERTIFICATION OF NI SURVEYORS

11.1 General principles

The structure dedicated to NI site activities is based on the Marine Division network (see [SECTION 2](#) : above). Any surveyor who may be involved in inland activities must be qualified first either for NC activities, according to PCI06, or for NS activities, according to PSI07.

Only exclusive surveyor may be certified for inland navigation activities.

11.3 Validity of DNI Qualification

As a rule, validity of DNI qualifications follows the same condition than for sea-going activities. See PCI05 for LPO surveyors, PCI06 for NC surveyors and PSI07 for NS surveyors.

Supervision and monitoring must be ensured as per [SECTION 5](#) : above.

The qualification certificate may be amended or suspended by DNI. Notably, it may be automatically suspended if the corresponding qualification from C&R Compliance, for NC surveyors, or from DO-FM, for NS surveyor, is suspended.



INTERNATIONAL ASSOCIATION OF CLASSIFICATION SOCIETIES

23 December 2015

To: IACS Quality Committee Members

From: IACS Quality Committee Chairman (QCC)

Subject: Paragraph 1.15.3.8 of European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) including the Annexed Regulations, applicable as from 1 January 2015, Volume I

The aim of this memo is to clarify the approach of IACS Quality System Certification Scheme (QSCS) to the EN ISO/IEC 17020 standard with respect to the included requirements in the Quality Management System Requirements (QMSR) and the requirement cited in the subject line of this memo.

Your attention is drawn to the following text contained in section 2.1.1 of QMSR, which states: "NOTE 3: REGULATION (EC) No 391/2009¹ & RO Code² refer to different versions of ISO 9001 & 17020 standards. QMSR is generally updated to reflect the currently valid versions of the ISO 9001 & 17020 standards." For EN ISO/IEC 17020, the current version of the standard (2012) is the primary basis for inclusion of the relevant requirements, mindful that the 1998 and 2004 versions are still referenced in documents of interest to classification societies and recognized organizations.

Recalling the text of ADN Requirement (Part 1, paragraph 1.15.3.8):

"The classification society shall have prepared and implemented and shall maintain an effective system of internal quality based on the relevant aspects of internationally recognized quality standards and conforming to the standards EN ISO/IEC 17020:2012 (except clause 8.1.3) (inspection bodies) and ISO 9001 or EN ISO 9001:2008 + AC:2009. The classification society is subject to certification of its quality system by an independent body of auditors recognized by the administration of the State in which it is located."

¹ REGULATION (EC) No 391/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, of 23 April 2009, on common rules and standards for ship inspection and survey organisations.

² International Maritime Organization: Code for Recognized Organizations (RO Code)

IACS

INTERNATIONAL ASSOCIATION OF CLASSIFICATION SOCIETIES

It is the policy of IACS that all member societies are independently certified against the current version of ISO 9001 by certification bodies. Indeed ISO 9001 in its entirety is an integral part of IACS IQMSR. IQMSR also addresses parts of the ISO 17020 standard as deemed relevant by the IACS Quality Committee.

The International Standard ISO/IEC 17020 is an accreditation standard applying requirements to the inspection bodies (full name: Conformity assessment - Requirements for the operation of various types of bodies performing inspection).

Since the ISO 17020 standard is an accreditation standard and not a certification standard, the certification mentioned in the second sentence of paragraph 1.15.3.8 is understood as to imply that certification for conformance with ISO 9001 only is required, though not a formal accreditation of the classification society according to ISO 17020.

A result of the 32nd meeting of the Committee on Safe Seas and the Prevention of Pollution from Ships³ (COSS) (23 April 2014) is recalled in part as follows: *"All ROs hold ISO 9001 certificates and IACS QSCS statement of compliance, but not explicitly certificate of compliance with ISO 17020. Considering that IACS QSCS requirements incorporate the ISO 9001/2008 and ISO 17020/2004 standards, the Commission and EMSA accept this situation for all ROs. The Committee took note of this information."*

Best Regards,



Stephen Hryshchyshyn
IACS Quality Committee Chairman

³ Committee set up under regulation (EC) N° 2099/2002.