

Economic Commission for Europe

Inland Transport Committee

25 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 DNV GL SE

After making an in depth analysis of the ADN activities with respect to the requirement of the recent amendments DNV GL can assure that especially the ISO 17020:2012 requirements are fulfilled. This topic has already been discussed with the German administration reading in copy.

The inland waterway activities of DNV GL follows the general Maritime requirements as late down in IACS and several international and national requirements like IMO codes and conventions. All related activities including inland waterway business are subject to regularly third party audits performed by DEKRA, EMSA and flag State / coastal State administration.

The relevant certificates issued by our accredited certification body DEKRA are attached. DNV GL would like to emphasize that it looked through all relevant ISO 17020:2012 requirements and crosschecked that these are adequately covered in its quality system. This has been explicitly confirmed in the DEKRA lead auditors statement (DEKRA Compliance Statement). This statement is supplemented by the cross reference table developed during DNV GL internal analysis.

DNV GL is convinced that the above explanation and attached documents should be a sufficient evidence that the ISO 17020:2012 requirements are fully covered during its ADN activities and is looking forward to the related discussion during the upcoming Safety Committee meeting.

DNV GL management system (DMS) with respect to Inland Navigation Vessels

DNV GL Business Area Maritime is in compliance with the IACS Quality System and Certification Scheme (QSCS) which is based, inter alia, on the ISO/IEC-17020:2012 and ISO-9001:2008 standards.

DEKRA Certification B.V. declares that the process(es) and/or unit(s) DNV GL Business Area Maritime has/have been assessed according to the certification scheme QSCS scheme for the scope:

- *Ship classification and statutory services for seagoing and inland waterway vessels*
- *Offshore classification and statutory services*
- *Maritime advisory services*
- *Product certification.*

and that nothing has come to our attention to cause us to believe that the production process(es) of

DNV GL Business Area Maritime as specified below, do(es) not comply with the requirements and there is a justifiable confidence that DNV GL Business Area Maritime will comply with the requirements during the period till the next assessment.

Signed: DEKRA Certification
Lead Auditor

Harrie Slangewal



Date: December 22, 2015

Cross References to ISO/IEC-17020

Cross References between the DNV GL Management System and ISO-IEC-17020:2012

DMSG = DNV GL Management System (Group)

DMSM = DNV GL Maritime Management System.

	ISO/IEC 17020 Requirements	Cross-reference
1	Scope	
2	Normative reference	
3	Terms and definitions	
4	General requirements	
4.1	Impartiality and Independence	
4.1.1 – 4.1.6		<ul style="list-style-type: none"> ▪ DMSG-0-1 Purpose, vision and values ▪ DMSG-0-2 DNV GL Code of Conduct ▪ DMSG-0-10 Cross-unit customer governance and business integrity management ▪ DMSG-3-9 Sponsorship ▪ DMSG-5-15 Management of impartiality arising out of conflict of interest situations ▪ DMSG-10-6 Integrity and confidentiality ▪ DMSG-12-0 Quality Policy ▪ DMSG-12-6 Quality Manual Group Level ▪ DMSG-14-0 Supplier code of conduct ▪ DMSG-17-1 Anti-Corruption Instruction [+ appendices] ▪ DMSG-17-2 Instruction on Acceptance or Granting of Gifts, Entertainments, Travel or other Benefits ▪ DMSM-12-6 Quality Manual (Management system description) ▪ DMSM-4-1 Bid Management
4.2	Confidentiality	

	ISO/IEC 17020 Requirements	Cross-reference
4.2.1 – 4.2.3		<ul style="list-style-type: none"> ▪ DMSG-0-2 DNV GL Code of Conduct ▪ DMSG-6-0 Customer management policy ▪ DMSG-9-0 DNV GL Information Security Policy ▪ DMSG-9-2 Use of DNV GL IT Assets ▪ DMSG-10-6 Integrity and confidentiality ▪ DMSG-10-7 Contract Handling ▪ DMSG-10-8 Intellectual Property Rights ▪ DMSG-12-0 Quality Policy ▪ DMSG-14-0 Supplier code of conduct
5	Structural Requirements	
5.1	Administrative Requirements	
5.1.1 – 5.1.2		<ul style="list-style-type: none"> ▪ DMSG-10-3 Corporate Legal Matters ▪ DMSG-10-3-A1 Group Legal Structure ▪ DMSG-10-1 Group Legal - Roles and responsibilities ▪ DMSG-10-12 Handling of Claims
5.1.3		<ul style="list-style-type: none"> ▪ DMSM-1-3 Segments ▪ DMSM-2-1 Service Lines and Service Delivery in DNV GL Maritime ▪ DMSM-5-20 Execution of classification and statutory services ▪ ItS
5.1.4		<ul style="list-style-type: none"> ▪ DMSG-0-11 DNV GL Group Financial Policy ▪ DMSG-4-0 Financial, commercial and legal policy ▪ DMSG-10-1 Group Legal - Roles and responsibilities ▪ DMSG-10-7 Contract Handling ▪ DMSG-10-13 Insurance ▪ DMSM-11-30 Business Area Maritime Chart of Authority
5.1.5		<ul style="list-style-type: none"> ▪ DMSG-10-7 Contract Handling ▪ eForms
5.2	Organization and management	

	ISO/IEC 17020 Requirements	Cross-reference
5.2.1 – 5.2.4		<ul style="list-style-type: none"> ▪ DMSG-0-6 Roles and responsibilities ▪ DMSG-0-5 Group Governance ▪ DMSG-0-8 DNV GL authority and delegation ▪ DMSG-0-8-A1 Delegation of Authority Principles ▪ DMSG-0-8-A2 Instructions and functional description - Group President and Chief Executive Officer ▪ DMSG-0-8-A3 DNV GL Group authorization matrix for Executive Committee ▪ DMSG-0-8-A4 Authority levels of common functions and processes ▪ DMSG-8-42 Functional descriptions ▪ DMSG-10-3 Corporate Legal Matters ▪ DMSG-10-3-A1 Group Legal Structure ▪ DNV GL Organizational Chart on DNV GL Intranet ▪ DMSM-8-42 Functional Descriptions Maritime ▪ DMSM-11-30 Business Area Maritime Chart of Authority
5.2.5 – 5.2.7		<ul style="list-style-type: none"> ▪ DMSG-8-42 Functional descriptions ▪ Knut Ørbeck-Nilssen, CEO DNV GL Maritime

6	Resource requirements	
6.1	Personnel	
6.1.1 – 6.1.10		<ul style="list-style-type: none"> ▪ DMSG-8-0 People policy ▪ DMSG-8-10 Recruitment and onboarding ▪ DNV GL Recruitment toolbox ▪ DNV GL Onboarding toolbox ▪ DMSG-8-30 Career model and titles ▪ DMSG 8-31 Managing Individual Performance ▪ DMSG-8-33 Leadership development ▪ DMSG-8-34 Succession management ▪ DMSG-8-35 Education fund ▪ DMSG-8-36 Competence and Training ▪ DMSG-8-42-A5 Functional description - Group Chief Human Resources Officer ▪ DMSG-12-4 Management system review ▪ DMSM-5-11 Competence Management and Requirements ▪ DMSM-5-11-A1 Training requirements and global programmes ▪ DMSM-5-11-A2 Qualification Scheme – Ship and Offshore Classification (VQSC) ▪ DMSM-5-20-A13 GLA Training Guidance ▪ Partner IT System (Records in Partner Self Service and Partner Certification Competence) ▪ DNV GL Maritime Global Training Portfolio
6.1.11 – 6.1.13		<ul style="list-style-type: none"> ▪ DMSG-0-1 Purpose, vision and values ▪ DMSG-0-2 DNV GL Code of Conduct ▪ DMSG-0-10 Cross-unit customer governance and business integrity management ▪ DMSG-3-9 Sponsorship ▪ DMSG-5-15 Management of impartiality arising out of conflict of interest situations ▪ DMSG-10-6 Integrity and confidentiality ▪ DMSG-12-0 Quality Policy ▪ DMSG-12-6 Quality Manual Group Level ▪ DMSG-14-0 Supplier code of conduct ▪ DMSG-17-1 Anti-Corruption Instruction [+ appendices] ▪ DMSG-17-2 Instruction on Acceptance or Granting of Gifts, Entertainments, Travel or other Benefits ▪ DMSM-12-6 Quality Manual (Management system description) ▪ DMSM-4-1 Bid Management

6.2	Facilities and equipment	
6.2.1 – 6.2.15		<ul style="list-style-type: none"> ▪ DMSM-5-20 Execution of classification and statutory services ▪ ItS (Instructions to Surveyors (ItS) for TRON ▪ IS (Instructions to Surveyors (IS) for NPS ▪ IS-I-05 CALIBRATION OF INSPECTION, MEASURING AND TEST EQUIPMENT ▪ DNV GL Rules ▪ DNV Rules for Classification of Ships and Offshore Codes ▪ GL Rules and Guidelines ▪ DNV Instructions to Surveyor ▪ GL Instruction to Surveyor ▪ NPS User Guide ▪ TRON User Guide ▪ Approval User Guide ▪ QET User Guide
6.3	Subcontracting	
6.3.1 – 6.3.4		<ul style="list-style-type: none"> ▪ DMSG-14-2 Contracting sub-contracting and agent relationships ▪ DMSG-14-0 Supplier code of conduct ▪ DMSG-10-7 Contract Handling
7	Process Requirements	
7.1	Inspection methods and procedures	
7.1.1 – 7.1.4		<ul style="list-style-type: none"> ▪ ItS chapter 10 ▪ Internet: www.Standard.NO access granted for all DNV GL employees via Intranet
7.1.5		<ul style="list-style-type: none"> ▪ DMSM-5-2 Self check and verification of Own work

<p>7.1.6 – 7.1.9</p>		<ul style="list-style-type: none"> ▪ Plan Approval: no ▪ Survey Statement/ report: no ▪ ItS ▪ IS
<p>7.2</p>	<p>Handling inspection items and samples</p>	
<p>7.2.1 – 7.2.4</p>		<ul style="list-style-type: none"> ▪ ItS, section 1, The system of Surveys and Certification ▪ IS
<p>7.3</p>	<p>Inspection records</p>	
<p>7.3.1 – 7.3.2</p>		<ul style="list-style-type: none"> ▪ DMSG-9-3 Records Management ▪ DMSM-9-3 Records management ▪ DMSM-9-3-A2 Management of Service related records ▪ See also cross references to 8.4
<p>7.4</p>	<p>Inspection reports and inspection certificates</p>	
<p>7.4.1 – 7.4.5</p>		<ul style="list-style-type: none"> ▪ Survey Statement/ Report ▪ Inspection Certificate ▪ Type Approval Certificate ▪ Other Approval Certificates
<p>7.5</p>	<p>Complaints and appeals</p>	
<p>7.5.1 – 7.5.5</p>		<ul style="list-style-type: none"> ▪ DMSM-12-2 Handling of Quality events ▪ DMSG-10-6 Integrity and confidentiality ▪ QET (Quality Event Tracker)
<p>7.6</p>	<p>Complaints and appeals process</p>	<ul style="list-style-type: none"> ▪ Affinitas (customer relationship management from pre-sales to after-sales)
<p>7.6.1 – 7.6.5</p>		
<p>8</p>	<p>Management system requirements</p>	
<p>8.1</p>	<p>Options</p>	

8.1.1	General	Option A is relevant for DNV GL <ul style="list-style-type: none"> ▪ DMSG (DNV GL Management System) ▪ DMSM (DNV GL Maritime Management System)
8.1.2 - 8.1.3	Option A / Option B	See clauses 8.2 – 8.8
8.2	General management system requirements (Option A)	
8.2.1 - 8.2.5	General	<ul style="list-style-type: none"> ▪ DMSG 12-0 Quality policy ▪ DMSG 12-1 DMS Introduction, scope and validity ▪ DMSG-0-2 DNV GL Code of Conduct ▪ DMSG-0-4 Expectation to leaders ▪ DMSG 12-6 Quality Manual Group Level ▪ DMSM-12-6 Quality Manual (Management system description)
8.3	Control of documents (Option A)	
8.3.1 - 8.3.2		<ul style="list-style-type: none"> ▪ DMSG-2-1 Governance of service areas ▪ DMSG-12-5 DMS Maintenance ▪ DMSG 2-3 Service Document Management
8.4	Control of records (Option A)	
8.4.1 - 8.4.2		<ul style="list-style-type: none"> ▪ DMSG-9-3 Records Management ▪ DMSM-9-3 Records management ▪ DMSM-9-3-A2 Management of Service related records
8.5	Management review (Option A)	
8.5.1 - 8.5.3		<ul style="list-style-type: none"> ▪ DMSG-12-4 Management system review ▪ DMSM-12-4 Management System Review in Maritime
8.6	Internal audits (Option A)	

<p>8.6.1 – 8.6.4</p>		<ul style="list-style-type: none"> ▪ DMSM-12-3 System and project Audits ▪ DMSM-12-3-A8 Follow up of Audits in QET for DNV GL Maritime ▪ QET
<p>8.7</p>	<p>Corrective actions (Option A)</p>	
<p>8.7.1 – 8.7.4</p>		<ul style="list-style-type: none"> ▪ DMSM-12-2 Handling of Quality events ▪ QET
<p>8.8</p>	<p>Preventive actions (Option A)</p>	
<p>8.8.1 – 8.8.3</p>		<ul style="list-style-type: none"> ▪ DMSM-12-2 Handling of Quality events ▪ QET
<p>Annex A</p>		
<p>A.1</p>	<p>Requirements for inspection bodies (Type A)</p>	
<p>A1 a) – A1 d)</p>		<ul style="list-style-type: none"> ▪ DMSG-0-1 Purpose, vision and values ▪ DMSG-0-2 DNV GL Code of Conduct ▪ DMSG-0-10 Cross-unit customer governance and business integrity management ▪ DMSG-3-9 Sponsorship ▪ DMSG-5-15 Management of impartiality arising out of conflict of interest situations ▪ DMSG-10-6 Integrity and confidentiality ▪ DMSG-12-0 Quality Policy ▪ DMSG-12-6 Quality Manual Group Level ▪ DMSG-14-0 Supplier code of conduct ▪ DMSG-17-1 Anti-Corruption Instruction [+ appendices] ▪ DMSG-17-2 Instruction on Acceptance or Granting of Gifts, Entertainments, Travel or other Benefits ▪ DMSM-12-6 Quality Manual (Management system description) ▪ DMSM-4-1 Bid Management

**DEKRA CERTIFICATION ANNUAL STATEMENT OF COMPLIANCE CONFIRMING
DNV GL AS, Business Area Maritime.
COMPLIANCE WITH IACS QUALITY SYSTEM CERTIFICATION SCHEME**

Period of assessment	From: 1 st January 2014	To: 31 st December 2014
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This Statement of Compliance attests that
DNV GL AS, Business Area Maritime
internal quality management system has been verified by Dekra Certification as being
in conformity with IACS' Quality System Certification Scheme.



Scope of IACS QSCS certification covers:

- 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.

The specific reference documents upon which IACS QSCS is based are:

<ul style="list-style-type: none"> • IQMSR • 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
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The audits described in the Annex to this Statement of Compliance have been completed by DEKRA Certification, an accredited certification body confirmed by IACS as being in compliance with Annex 3 to IACS Procedures Vol. 3 "*Requirements for Accredited Certification Bodies for auditing classification societies in accordance with QSCS Quality Management System Certification*" and in accordance with the applicable requirements of Dekra Certification's Accrediting Body, which is a member of the International Accreditation Forum.

Signed: Dekra Certification Lead Auditor	Signed: Dekra Certification Account Manager
	
Name: Harrie Slangewal	Name: Albert Diederling
Date: 31-01-2015	Date: 31-01-2015

ANNEX

DEKRA CERTIFICATION ANNUAL STATEMENT OF COMPLIANCE CONFIRMING DNV GL AS, Business Area Maritime. 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 AUDIT	AUDIT NUMBER	LOCATION	AUDITOR	SHIP IMO NUMBER/JOB NUMBER	SHIP TYPE	TYPE OF SURVEY
30/31-01	SL	1	Marseille	J. Koster M. Wozniak			
11/12/14 -02	SL	2	Istanbul	J. Koster M Wozniak			
10/11-04	SL	3	Durban	R. Jankowski			
22/25-04 & 12-06	PA/HO	4	Høvik	M. Wozniak H. Slangewal			
21/23-05	SL	5	Glasgow	R. Jankowski H. Slangewal			
16/17-06	SL	6	Gdansk (Gdynia)	M. Wozniak			
30-06 - 02/07	CO/PA	7	Shanghai	T. Ho F. Shao H. Slangewal			
2/3-09	PA	8	Hamburg	T. Ho H. Slangewal			
08/12-09	HO	9	Hamburg*	J. Koster R. Jankowski T. Ho H. Slangewal			

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Period of assessment	From 1 st January 2014	To: 31 st December 2014

DATE OF AUDIT	TYPE OF AUDIT	AUDIT NUMBER	LOCATION	AUDITOR	SHIP IMO NUMBER/JOB NUMBER	SHIP TYPE	TYPE OF SURVEY
14/15-09	SL	10	Kaohsiung	T. Ho H. Slangewal			
2/3-10	SL	11	Halifax	T. Ho			
8-10	CO	12	Houston	J. Koster T. Ho			
13/16-10	CO/PA	13	Singapore*	T. Ho F. Shao H. Slangewal			
20/21-01	VCA	1	Munkebo (Odense)	T. Ho J. Koster	9002049	General Cargo Ship, Self Elevating Unit	DS
22/23-01	VCA	2	Algerias	J. Koster T. Ho	9443035	Container Ship	ISM
28/29-01	VCA	3	Marseille	J. Koster M. Wozniak	9170999	Roll-on/Roll-off Cargo Carrier	SS
11/12-02	VCA	4	Labuan	T. Ho	8820949	General Cargo Ship	IS
13/14-02	VCA	5	Istanbul	M. Wozniak J. Koster	9169067	Container Vessel	SS
4/5-03	VCA	6	Shanghai	T. Ho	9108257	Bulk Carrier	IS

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Period of assessment	From 1 st January 2014	To: 31 st December 2014

DATE OF AUDIT	TYPE OF AUDIT	AUDIT NUMBER	LOCATION	AUDITOR	SHIP IMO NUMBER/JOB NUMBER	SHIP TYPE	TYPE OF SURVEY
6/7-03	VCA	7	Singapore	F. Shao T. Ho H. Slangewal	9280718	General Cargo	SS
27/28-03	VCA	8	Rotterdam	M. Wozniak	9191175	Chemical Tanker	SS
14/15-04	VCA	9	Ulsan	N. Hariharan	9639074	MODU Drill Ship	NC
8/9-05	VCA	10	Qingdao	N. Hariharan	Job 216792400	Offshore Service Vessel	NC
28/29-05	VCA	11	Glasgow	R. Jankowski	9119426	Roll-on/Roll-off Cargo Carrier	SS
12/13-06	VCA	12	Gdansk (Gdynia)	M. Wozniak	8302181	General Cargo	SS
25/26-06	VCA	13	Varna	R. Jankowski	8909068	Refrigerated Cargo Ship	SS
04/05-07	VCA	14	Jiangyin	T. Ho	9215256	Oil/Chemical Tanker	SS
15/16-07	VCA	15	Oshima	N. Hariharan	9687227	Bulk Carrier	NC
19/20-08	VCA	16	Bijela	R. Jankowski	8502717	Container ship	IS
30-09	VCA	17	Quebec	T. Ho	Hull no. 717 and 718	Offshore Supply Vessel	NC
9/10-10	VCA	18	Houston	T. Ho	A0025881	Drilling Equipment	EC

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Period of assessment	From 1 st January 2014	To: 31 st December 2014

DATE OF AUDIT	TYPE OF AUDIT	AUDIT NUMBER	LOCATION	AUDITOR	SHIP IMO NUMBER/JOB NUMBER	SHIP TYPE	TYPE OF SURVEY
15/16-10	VCA	19	Singapore	F. Shao	9100243	Container Ship	SS
10/11-11	VCA	20	Kaliningrad	R. Jankowski	9073892	General Cargo ship	SS
19/21-11	VCA	21	Rio de Janeiro	R. Jankowski	9012824	FPSO	NC
18/18/21-11	VCA	22	Rio de Janeiro	R. Jankowski	9196747	Tug Supply Vessel	SS

CERTIFICATE

Number: 2166898

The management system of:

DNV- GL AS

Veritasveien 1
1363 Høvik
Norway

Business Area Maritime

Brooktorkai 18
20457 Hamburg
Germany

including the implementation meets the requirements of the standard:

ISO 9001:2008

Scope:

- Ship classification and statutory services for seagoing and inland waterway vessels
- Offshore classification and statutory services
- Maritime advisory services
- Product certification

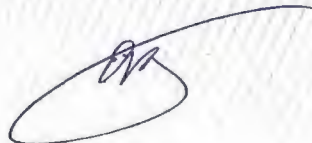
Certificate expiry date: 28 December 2017
Certificate effective date: 28 December 2014
Certificate has been changed on: 11 May 2015

This certificate is only valid for the locations as mentioned on the addendum.

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



E. Bosch
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed



ADDENDUM

To certificate: 2166898

The management system of:

DNV- GL AS

Veritasveien 1
1363 Høvik
Norway

Business Area Maritime

Brooktorkai 18
20457 Hamburg
Germany

Edificio Monumental Rua Major Kanhangulo, nº 290, 2º Andar Luanda Angola	Pasaje Santos Discépolo 1859, 5th floor, Ciudad Autónoma de Buenos Aires Argentina Buenos Aires C1051AAA Argentina
Suite 23 Trafalgar Building, 108-110 Collins Street Hobart TAS 7000 Australia	Suite 25, Level 8, 401 Docklands Drive, Docklands, Melbourne 3008 Australia
Level 2 89 St Georges Terrace Perth WA 6000 Australia	Level 7, 124 Walker Street, North Sydney Sydney NSW 2060 Australia
Markgraf-Rüdiger-Str. 6 1150 Wien Austria	Veli Mammadov Street 10/12 Baku AZ1095 Azerbaijan
Villa no. 855 Road no. 3315, Block 333 Um Al Hassam Manama Bahrain	HBFC Building (4th Floor) 1/D Agrabad Commercial Area Chittagong-4100 Bangladesh

Addendum expiry date: 28 December 2017
Addendum effective date: 28 December 2014
Certificate has been changed on: 11 May 2015

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To certificate: 2166898

The management system of:

DNV- GL AS

Veritasveien 1
1363 Høvik
Norway

Business Area Maritime

Brooktorkai 18
20457 Hamburg
Germany

Noorderlaan 147 2030 Antwerpen Belgium	Av. Elias Agostinho, 340 - room 408 Petro Office Imbetiba Macaé RJ 27913-350 Brazil
Av. Conselheiro Nébias 756 Conj.1406 Boqueirão Santos SP 11045003 Brazil	Av. Pompeia, 2425 Sao Paulo 05023-001 Brazil
Rua Sete de Setembro, 111/12 Floor Rio de Janeiro RJ 20050006 Brazil	12, General Stolipin Street 9002 Varna Bulgaria
99 Wyse Road, Suite 900 Dartmouth NS B3A 4S5 Canada	4100 Rue Molson Suite 100 Montreal QC H1Y 3N1 Canada
140 Water Street, Suite 902 St. John's NL A1C 6H6 Canada	804-1112 W. Pender Street Vancouver BC V6E 2S1 Canada

Addendum expiry date: 28 December 2017
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The management system of:

DNV- GL AS

Veritasveien 1
1363 Høvik
Norway

Business Area Maritime

Brooktorkai 18
20457 Hamburg
Germany

Av. Libertad 1405, Of 1501 Torre Coraceros Viña del Mar, Chile	21/F, Senmao Building 147 Zhongshan Road Dalian, 116011, China
Room 1902-1903, Building17, Zhong Nan Shi Ji Mansion No. 8 Tao Yuan Road, Chong Chuan District, Nantong 226018, China	Room 603 ~ 605, No.88 Gulou Street, Gulou District Nanjing, China
Room 2804, Portman Plaza, 48 Cai Hong Road(N) Zhejiang Province Ningbo 315040 China	Unit 1402, 14F, Shangri-La Center Qingdao Office Tower, 9 Xiang Gang, Zhong Road, Qingdao 266071 China
House No. 9, 1591 Hong Qiao Road Shanghai, 200336 China	B-C-D-E, 11F, Building B, Ping An Mansion, No.59 Machang Rd, Hexi District Tianjin 300203 China
Rm 3706, New World International Trade Centre, Tower I, 568 Jianshe Avenue, Hankou, Wuhan, Hubei Wuhan 430022, China Germanischer Lloyd (China) Co. Ltd. Room 1201, Central Plaza, No. 381, Huaihai Rd.(M), Huangpu District Shanghai 20020 P.R. China	RM210-2, Bingo Business Centre, No.57 HuBin North Road, Siming District, Xiamen 361012, Xiamen China

Addendum expiry date: 28 December 2017
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The management system of:

DNV- GL AS

Veritasveien 1
1363 Høvik
Norway

Business Area Maritime

Brooktorkai 18
20457 Hamburg
Germany

70 Zhifu East Road, Zhifu Island Yantai Yantai 264000 China	Goldlion Dig Network Ctre Rm 2806-2808 138 Tiyu Road East Guangzhou, China
Fook Lee Commercial Centre, 16th Floor 33 Lockhart Road Hong Kong HKSAR, China	DNV GL AS, Hong Kong Branch A16/F., Asia Orient Tower 33 Lockhart Road Wanchai, Hong Kong
Germanischer Lloyd Hong Kong Ltd. A1703, 17/F., Asia Tower 33 Lockhart Road Wanchai, Hong Kong	Calle 32 No. 26-13 Edificio Banco Popular Of. 503-504 La Matuna Cartagena, Colombia
Ruziceva 32 Rijeka 51000 Croatia	Osječka 8 21000 Split Croatia
Pos Cabai Office Park, Schouwburgweg z/n, Unit 5, Office 34 Willemstad Curaçao	226, Arch. Makariou III Avenue Office No. 22, 2nd Floor 3030 Limassol/Cyprus
Technologická 372/2 70800 Ostrava-Pustkovec Czech Republic	Soběslavská 2063/46 13000 Praha Czech Republic
Vandmanden 36 Aalborg SV DK9200 Denmark	Snarelosevej 186 Fredericia DK7000 Denmark

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The management system of:

DNV- GL AS

Veritasveien 1
1363 Høvik
Norway

Business Area Maritime

Brooktorkai 18
20457 Hamburg
Germany

Tuborg Parkvej 8, 2nd Floor Hellerup DK2900 Denmark	Urb. Jardin de los Ceibos Mz.836 - S9 - Sector La Cumbre Guayaquil Ecuador
20, Mahomoud El-Deeb Str., Gleem Alexandria Egypt	25, El-Gabarti-Str., App. No. 4 Port Said Egypt
7, Elzaher Bibarse Str. Suez Egypt	Rotermannit 8 Tallinn 10111 Estonia
Eystara Bryggja 2, Postboks 1139, FO110 Tórshavn Faroe Islands	Keilasatama 5 Espoo 02150 Helsinki Finland
Aurakatu 18 Turku 20100 Finland	95 Ave. Augustin Normand Le Havre Cedex 76059 France
Espace Beaumont 28-30 rue de Beaumont Dunkerque 59140 France	ZAC de Saumaty Seon 8 rue Jean-Jacques Vernazza Marseille 13 13016 France

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Norway

Business Area Maritime

Brooktorkai 18
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69 rue Chevaleret Paris 75013 France	Aprolis VI 7 rue Etoile du Matin Saint-Nazaire 44600 France
Augsburger Straße 9 86157 Augsburg Germany	Am Alten Vorhafen 8 27568 Bremerhaven Germany
Schnieringshof 14 45329 Essen Germany	Bei den Mühren 1 20457 Hamburg Germany
Brooktorkai 18 20457 Hamburg Germany	Am Kiel-Kanal 1 24106 Kiel Germany
Hafenstrasse 15 26789 Leer Germany	Erzberger Str. 1 39104 Magdeburg Germany
c/ o Meyer Werft Industriegebiet Süd 26855 Papenburg Germany	Doberaner Str. 47 18057 Rostock Germany
3rd Floor , Dennis House Plot TC15 Meridian Road Tema Ghana	5, Aitolikou Street Piraeus 18545 Greece

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Augo Lyngip Aqqutaa 8 Nuuk 3900 Greenland	Puskas Tivadar Ut. 3 2040 Budaors Hungary
Fjardargata 13-15 Hafnarfjörður 220 Iceland	"ROMA" No. 10 G.S.T. Road Near Kathipara Fly-Over Chennai 600016 India
Equinox Business Park, 6th Floor, Tower3 L.B.S Marg, Off Bandra Kurla Complex, Kurla (W) Mumbai – 400070 India	Siripuram Fort Room No. 201 - B Door No. 10 - 1 - 43 Travellers Bungalow Road Visakhapatnam 530003 India
Adhya Building, 6th Floor Komp. Permata Niaga Blok A No. 1 Bukit Indah Sukajadi Batam 29462 Indonesia	GKM Green Tower, 5th Floor Jl. TB. Simatupang Kav. 89 G, Jakarta 12520 Indonesia
Haatzmout 102 33411 Haifa Israel	Calata Molo Vecchio 15 Magazzini del Cotone, Modulo 5 – 3° floor 16128 Genova Italy

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Via Miguel Cervantes, 64 Naples 80133 Italy	Via Bruno Maderna, 7 7° piano, int. 28 30174 Mestre (VE) Venezia VE 30174 Italy
Campus Tecnologico Energy Park Via Energy Park, 14 20871 Vimercate (MB) Italy	Hiroshima Bld, 7th Floor, 1-12-16, Hikari-machi, Higashi-ku Hiroshima 732-0052 Japan
Sannomiya Chuo Bldg., 9th Floor 4-2-20 Goko-dori Chuo-ku Kobe 651-0087 Japan	Nisseki Yokohama Bldg., 14F 1-1-8 Sakuragi-cho Naka-ku Yokohama 231-0062 Japan
B6 Jamhuri Court , Jamhuri Road 80118 Nyali Kenya	8th Floor, Leaders Building, 241, Gyedong-ro, Gimhae-si Kyungnam 621831 Korea
100 Wonpo-dong, Jinhae-Gu, Changwon, Kyungnam 645350 Korea	8 floor, Harmony Center, 1991-9, Okpo-dong, Koje-city, Kyungnam 656130 Korea
1700, Yongdang-Ri, Samho-Eup, Youngam-Gun Chollanam-do 526701 Korea	7th/8th Floor, Haeundae I-Park C1 Unit, 38, Marine city 2-ro, Haeundae-Gu, Pusan 612824 Korea

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Koje Shipyard Room No. 301, Support Office 3, 530, Jangpyung-dong, Koje, Kyungnam 656710 Korea	5F Sukjung Bldg. 1544-3 Seocho-dong, Seocho-Gu Seoul 137070 Korea
18F/20F Kyobo Bldg, Jong-ro 1, Jongno-gu, Seoul 110714 Korea	Room No. 501, Donghae Building, Jungnimhaean-ro 130 1580-2, Juk-Rim Ri, Gwangdo Myun, Tongyeong Kyungnam 650826 Korea
3th floors, Golf Park bldg., 1325-3 Dal-Dong, Nam-Gu, Ulsan 680805 Korea	Room No. #505 Production Building No.1 #1, Cheonha-dong, Dong-Gu Dong Ulsan PO Box 30 Ulsan 682600 Korea
1381 Bangeo-dong, Dong-Gu Ulsan 682712 Korea	625 Seohae-ro Bieungdo-dong, Gunsan, 573-450 Jeollabuk-do Korea
4th Floor , 5A Kuwait Building Fahad Al Salem Street P.O. 26169 Safat Kuwait 13122 Kuwait	Duntē iela 23a - 409 Riga LV1005 Latvia

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Pyramid center, 2nd floor Al Sayde street Amchit Lebanon	Vezeju Str. 2 Klaipeda LT91246 Lithuania
7a, rue de Bitbourg 1273 Luxembourg Luxembourg	49, Embassy Way Ta' Xbiex XBX 1077 Malta
Lot. 33, La Coline II Residence les Alizes 1er Etage Bureau 103, Sid Sidi Maarouf 20270 Casablanca Morocco	Plaza Las Palmas Local 15 Altos Carretera Carmen - Puerto Real 4A Col. Belisario Dominguez Cd. del Carmen CAMP 24154 Mexico
Level 18, Menara Prestige, No.1, Jalan Pinang 50450 Kuala Lumpur Malaysia	Jl. Tun Ra Phase 2 Wisma Merdeka 12th Floor, Lot B1219 88000 Kota Kinabalu, Malaysia
Lavendelheide 8c 9202 PD Drachten Netherlands	Zwolsesweg 1 2994 LB Barendrecht Netherlands
6a Azare Crescent G.R. A. Apapa, Lagos Nigeria Lagos Nigeria	3 Chief Mba Close, Rumuogba Estate, Port Harcourt, Port Harcourt Nigeria

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Unit P, 101 Apollo Drive Rosedale North Shore City 0632 Auckland New Zealand	Nedre Strandgate 29 Ålesund 6004 Norway
Gammelveien 30 Bodø 8030 Norway	Johan Berentsens vei 109-111 Laksevåg 5163 Norway
Ole Aaserud gate 7 Florø 6902 Norway	Måkeveien 10 Kråkerøy 0106 1679 Norway
Flathauggaten 12 Haugesund 1106 5523 Norway	Førdetunet AS, Hafstadvegen 23 Førde 6800 Norway
Kongsgård Allé 53 Kristiansand S 1001 4632 Norway	Nessevegen 2 B Harstad 1901 9411 Norway
Skramsgården, Gate 1, Nr. 52 Måløy 6700 Norway	Verkstedveien 11 Kristiansund N 1503 6517 Norway

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Veritasveien 1 Høvik 0219 1363 Norway	Halvor Heyerdahls v 1, Mo I Rana 1833 8626 Norway
Rosenberggata 99 Veritasbygget Stavanger 1103 4007 Norway	Leif Weldingsvei 12 Sandefjord 3208 Norway
Sjøgata 45 Ulsteinvik 1516 6065 Norway	Sæ 136 Stord 1221 5417 Norway
Professor Brochs gate 2 Trondheim 1601 7030 Norway	Strandveien 106 Tromsø 1902 9006 Norway
P.O.Box 2273, Ruwi Sultanate of Oman Muscat 112 Oman	Centro Comercial Paitilla Mall Primer Piso, Oficina #11 Panama City Panama
Amador Merino Reyna 307, Of. 603 San Isidro Lima 27 Peru	4th Floor, One E-com Center, Harbor Drive Cor. Sunset Avenue, Mall of Asia Complex, Pasay City 1300 Manila Philippines

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30-38 Sen. Gil Puyat Avenue 8F Döhle Haus Manila Barangay San Isidro Makati Philippines	Sitio Agusuhin Barangay #1 PDC Bldg, F2, HHIC-Phi Green Beach 1, Redondo Peninsula, 2209 Subic - Zambales Philippines
ul. Luzycka 6E Gdynia 81537 Poland	Ul. Sowinskiego 46 Katowice 40018 Poland
ul. Mieszka I 82-83 Szczecin Poland	Av. Infante Santo, 43-1º Dto Lisbon 1350-177 Portugal
UPS Building, 2nd Floor Airport Road 55939, Doha Qatar	Strada Tunari 61, 2nd district, 020526 Bucharest Romania
8, Marc Aureliu Street 1st Floor 900744 Constantza, Romania	ICE Property Development Building 19A, Portului Street, 2nd Floor, 212 Galatz 800025 Romania
Str. Ing. Dumitru Ivanov Nr. 22 Tulcea Romania	Nab. Severnoy Dviny, 36, 9th floor, office 2 Arkhangelsk 163000 Russian Federation

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Svobody str., 1, office 1007 Novorossiysk 353900 Russian Federation	Portovaya ul. 88 236035 Kaliningrad Russian Federation
Khersonskaya ulitsa 12-14 191024 St. Petersburg Russian Federation	Hail Street Al Amaal Plaza, 1st Floor, Flat No. 102 21461 Jeddah Saudi Arabia
J. Gagarina Street 115/104 11070 Beograd Serbia	16 Science Park Drive Singapore 118227 Singapore
Rolnickej Skoly 1519 945 25 Komarno Slovakia	Liminjanska cesta 94 ^a 6320 Portoroz Slovenia
03rd Floor, "Sayuru Sevana" 46/12, Nawam Mw. Colombo 02 Sri Lanka	C/Almansa, 105- 1 ^a Pta.- Ofic. 2 Madrid 28040 Spain
Edificio Inbisa Mas Blau C/Garrotxa 6 - 8, 3 ^o -1 ^a El Prat de Llobregat Barcelona 08820 Spain	Recinto Interior de la Zona Franca Edificio Atlas-Módulo 15 Cádiz 11011 Spain

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Comedias, n° 1-1° B Cartagena, Murcia 30201 Spain	Consortio de la Zona Franca de G. Canaria Andrés Perdomo, s/n Módulo-25 Las Palmas de Gran Canaria 35008 Spain
Paseo Landabbarri, n° 1, Edificio Artaza Etxea, Oficina 205 48940 Leioa (Bizkaia) Spain	Marques de Valladares, 23 Planta 3 - Oficina 2 Vigo Pontevedra 36201 Spain
Paseo Alameda, , 45B/ 1° - 2ª 46023 Valencia Spain	Metlife Centre, 15th Floor 7 Walter Sisulu Avenue, Foreshore Cape Town 8001 South Africa
1st Floor Findex Building 2 Silverton Road Musgrave Durban 4001 South Africa	Kilsgatan 4 Gothenburg 41104 Sweden
Hemväringatan 9 Solna 17154 Sweden	No. 1, MD Tower, 9th Floor, Room A, Soi Bangna-Trad 25, Bangna-Trad Road Bangna Subdistrict, Bangna District Bangkok 10260 Thailand

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7th Floor, Albion Plaza Energy Centre 22 - 24 Victoria Avenue Port of Spain Trinidad and Tobago	Nidakule Goztepe, Merdivenkoy Mah. Bora Sok. No: 1, Kat 13 34732 Goztepe – Kadikoy Istanbul, Turkey
5F, No.1, Fusing 4th Road, Cianjhen District Kaohsiung 806, Taiwan	29Fl., No.293, Sec.2, Wenhua Road, Ban Chiau, Taipei 220, Taiwan
DNV GL AS, Taiwan Branch 29F., No. 293, Sec. 2, Wenhua Rd, Banqiao District 220 New Taipei City, Taiwan	Germanischer Lloyd SE Taiwan Branch 11F-1, 29 Haiban Road, Kaohsiung 802, Taiwan
93-B, Lenin Avenue, Room/202 54017 Nikolaev, Ukraine	Grecheskaya ul. 11/26 Odessa 65026, Ukraine
Burjuman Business Tower 12th & 14th Floor, Trade Center Road, Dubai ,11539, United Arab Emirates	Port of Fujairah PO Box 1227 Fujairah, United Arab Emirates
Building No. 4 Al Nahyan Commercial Building Street 13, Masker Al Nahyan Abu Dhabi, 36941, United Arab Emirates	Cromarty House 67-72 Regent Quay Aberdeen AB115AR United Kingdom
The Helix Building, 1st Floor, Kelvin Campus West of Scotland Science Park, Maryhill Road Glasgow G20 0SP United Kingdom	Palace House 3 Cathedral Street London SE19DE United Kingdom

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Cooke House Morton Peto Road Harfreys Industrial Estate Great Yarmouth NORFLK NR310LT United Kingdom	First Floor, Pearl Assurance House George Street Grimsby DN31 1HB United Kingdom
Ground Floor, 9 Silver Fox Way Cobalt Park Newcastle upon Tyne T&W NE27 0QJ United Kingdom	Highbank House Exchange Street Stockport CHES SK30ET United Kingdom
14 Mitchell Point Ensign Way, Ensign Business Park Hamble Southampton SO314RF United Kingdom	1400 Ravello Dr TX 77449 Katy United States
3800 Kilroy Airport Way Suite 410 CA 90806 Long Beach United States	One International Boulevard Suite 406 Crossroads Corporate Center NJ 07495 Mahwah United States
1600 Sawgrass Corporate Parkway Suite 110 FL 33323 Sunrise United States	Regions Bank Building 3525 North Causeway Boulevard Suite 1053 LA 70002 Metairie United States

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1501 4th Avenue, Suite 900 WA 98101 Seattle United States	Boulevard de Sabana Grande Edificio Provincial, Oficina 9F Sabana Grande Caracas Venezuela
Room 804, 8th Fl, TD Office Tower, No. 4 - Lot 20A - Le Hong Phong St., Ngo Quyen District, Hai Phong City Vietnam	36th Floor, Bitexco Finacial Tower, 02 Hai Trieu Str, Ben Nghe Ward, District 1, Ho Chi Minh City Vietnam
09th floor, Petro Tower, 08 Hoang Dieu Street, Ward 1, Vung Tau City Vietnam	

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