



System Requirements

USB version Windows 10 or higher 1 GHz CPU or faster 512 MB RAM or higher

Web version Internet Explorer 9 or higher Anv browser

App version iOS & Android OS



USB version | Web version | App version





The Single Solution for IMO Conventions



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08 Key Functions

17 Subscription Fee

19 Document List





The Single Solution for IMO Conventions



KR-CON, developed by Korean Register is a comprehensive IMO Database program containing IMO Conventions, Codes, Resolutions and Circulars in English and Korean,

With the ever increasing volume of new regulations, we are regularly being asked to help our shipowner members interpret the rules they have to comply with. To have all the statutory regulations and advisory IMO notices all in one place, regularly updated and easy to search KR-CON has been extremely useful and has helped us in our daily work enormously.

Mr. Karl Lumbers

Director of Loss Prevention UK P&I Club

Fit-For-**Purpose**

IMO Convention Database

- KR-CON is a portable electronic database containing the vast array of IMO instruments. It enables users to navigate the maze of IMO instruments swiftly and accurately through a variety of user friendly functions.
- ·Users can browse the contents with the click of a mouse, and identify the regulations applicable to an individual ship simply by inputting its details. An intelligent search function allows specific contents to be easily and quickly found

Global **Users**

KR-CON Beneficiary



Maritime Administrations (PSCO)







Ship-builders







Training Institutes

Academic Institutions

Shipping Companies and Seafarers

Easy Access

How to use KR-CON?

- USB version runs directly from a USB memory stick without any need for installation or internet connection
- Web version (http://krcon.krs.co.kr/) is accessible via a standard web browser
- •App version is available now on the App Store(iOS) and Google Play Store(Android OS) for smart devices

IMO Approval

IMO approval of the carriage of publications in electronic form

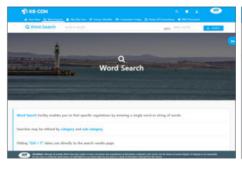
- •The Marine Environment Protection Committee (MEPC) and the Maritime Safety Committee (MSC) have approved MSC-MEPC,2/Circ,2 which allows vessels to carry electronic media onboard instead of hard copy documents. This means that KR-CON can now be used onboard ship.
- •KR-CON has also been recognized as an electronic version of IMO instruments by the 29 maritime administrations including Panama, Marshall, Liberia, Cyprus, Australia, St. Vincent and the Grenadines, Isle of Man, Republic of Korea and others.









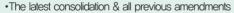




Tree View Structure





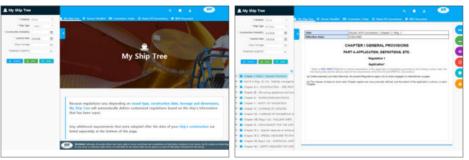


- 37 IMO Conventions: SOLAS, MARPOL, MLC, STCW, BWM, etc.
- 36 IMO Codes: ISM, ISPS, LSA, FSS, IBC, IGC, IMDG, etc.
- 13 Resolutions: Assembly, MSC, MEPC, FAL, LEG, SOLAS Conference
- 9 Circulars: MSC, MEPC, MSC-MEPC, LL, III, STCW, BC, BWM, FAL, FP and LLMC.
- Others: UNCLOS, IACS UI, ILO Conventions
- Amendment status table & amendment tracking system
- Headline information for every regulation
- Visual materials linked to the text
- Hyperlinks to related documents

Word Search



- Clear word search by a single word or tring of words
- Refined by category and sub-category
- "Ctrl + F" quick search provided







Ship Tree







- · Customized regulations based on a ship's particular (Ship type, effective date, contract date, construction date, delivery date, etc.)
- Retroactive requirements
- Flexible data management system (Save & Load)
- ·SOLAS, MARPOL, ICLL, IGC, IBC, HSC, MODU

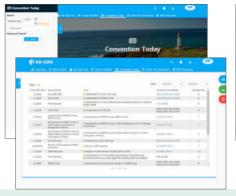
Survey **Checklist**

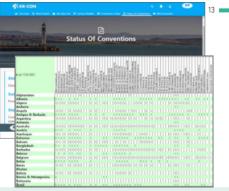


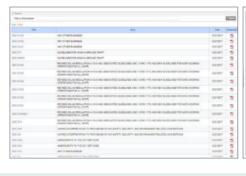


- Systematic survey checklists according to Res.A.1120(30). Survey Guidelines under the HSSC, 2017 as amended.
- · Customized checklists based on ship's particular (K/L, Ship Type, etc.)
- · Survey checklists for SC, SE, SR, IOPP, ISPP, IGPP, IAPP, IBC, IGC, ILL, PS, IBWM and POLAR











Convention **Today**





- · Summary of newly adopted IMO documents
- · Useful searching functions (Ship type, effective date, contract date, construction date, delivery date, etc.)

Status of **Conventions**





- · List of IMO Conventions ratified by the member states
- · Number of ratifications for treaties and the corresponding G/T of the world's merchant fleet
- · Comprehensive information on the status of IMO treaties
- Provided from IMO official website

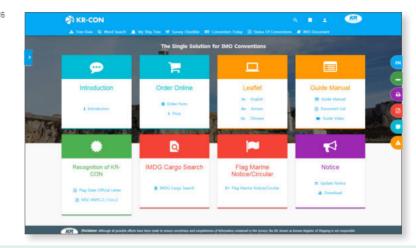
IMO

Document (Bulletin Board)



- Documents of IMO meetings
- IMO meetings: Committees, Sub-Committees
- Various Search functions
- Provided by IMO





KR-CON Cloud





- Cloud network enables fast access to the most up-to-date IMO Convention database
- · Easy access from any global location

Intuitive User Interface Design

- User Interface renewed to realize softer and user-friendly experience.
- Increased readability by changing locations of buttons from document and adding hotkeys



KR-CON 이용료

KR-CON USB



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Web subscribers will also gain access to app version with the same ID

- KR-CON Web version (http://krcon.krs.co.kr)
- KR-CON App version (iOS & Android)

Disclaimer

Although all possible efforts have been made to ensure correctness and completeness of Information contained in this Service, KR, known as Korean Register is not responsible for any errors or omissions made herein, nor held liable for any actions taken by any party as a result of information retrieved from this Service.

* marks new contents added to this version

SOLAS (International Convention for the Safety of Life at Sea, 1974, as modified by the protocol of 1988 relating thereto) (English, Korean)

- 1) Consolidated Edition
- 2) SOLAS 1974 Convention
- 3) SOLAS 1978 Protocol
- 4) 1981 Amend
- 1983 Amend
 1988 Amend
- 7) 1989/1990 Amend
- 8) 1991/1992 Amend
- 9) 1994/1995 Amend
- 10) 1996/1998 Amend
- 11) 1999/2000 Amend 12) 2001-2003 Amend
- 12) 2001-2003 A
- 13) 2004 Amend
- 14) 2005 Amend: Res.MSC.194(80)
- 2006 Amend: Res.MSC.201(81), Res.MSC.202(81), Res.MSC.204(81). Res.MSC.216(82)
- 16) 2007 Amend : Res.MSC.239(83), Res.MSC.240(83) 17) 2008 Amend : Res.MSC.256(84), Res.MSC.257(84) Res.MSC.258(84), Res.MSC.269(85)

- 18) 2009 Amend: Res.MSC.282(86), Res.MSC.283(86)
- 19) 2010 Amend: Res.MSC.290(87), Res.MSC.291(87)
- 20) 2010 Amend : Res.MSC.308(88), Res.MSC.309(88)
- 21) 2011 Amend: Res.MSC.317(89)
- 22) 2012 Amend : Res.MSC.325(90)
- 23) 2012 Amend: Res.MSC.338(91), Res.MSC.344(91) 24) 2013 Amend: Res.MSC.350(92)
- 25) 2014 Amend : Res MSC 365(93). Res MSC 366(93)
- 26) 2014 Amend : Res.MSC.380(94)
- 27) 2014 Amend: Res.MSC.386(94)
- 28) 2015 Amend : Res.MSC.392(95), Res.MSC.394(95) Res.MSC.395(95)
- 29) 2016 Amend : Res.MSC.404(96), Res.MSC.409(97)
- 30) 2017 Amend · Res MSC 421(98)
- * 31) 2018 Amend : Res.MSC.436(99)
- * 32) 2019 Amend : Res.MSC.456(101)

MARPOL (International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto) (English, Korean)

- 1) Consolidated Edition
- 2) 73/78 & 1984 Amend
- 3) 1985-1987 Amend
- 1989-1991 Amend
 1992-1997 Amend
- 6) 1999 Amend
- 7) 2000/2001 Amend
- 8) 2003/2004 Amend
- 2004 Amend (Oct.): Res.MEPC.117(52) and Res. MEPC.118(52)
- 10) 2005 Amend : Res.MEPC.132(53)
- 11) 2006 Amend : Res.MEPC.141(54), Res.
 - MEPC.143(54), Res.MEPC.154(55), Res.MEPC.156(55)
- 12) 2007 Amend : Res.MEPC.164(56)
- 13) 2008 Amend : Res.MFPC.176(58)
- 14) 2009 Amend: Res.MEPC.186(59), Res.
 - MEPC.187(59), 2009 Amend: Res. MEPC.189(60), Res.MEPC.190(60)
- 15) 2010 Amend: Res.MEPC.194(61), Res.MEPC.193(61) 16) 2011 Amend: Res.MEPC.200(62), Res.
 - MEPC.201(62), 2011 Amend: Res. MEPC.202(62).Res.MEPC.203(62)

- 17) 2012 Amend : Res MEPC 216(63) Res MEPC 217(63)
- 18) 2013 Amend: Res.EPC.235(65)
- 19) 2013 Amend : Res.MEPC.238(65) 20) 2014 Amend : Res.MEPC.251(66)
- 21) 2014 Amend : Res MEPC 246(66) Res
 - MFPC.247(66). Res.MFPC.248(66).
- 22) 2014 Amend: Res.MEPC.256(67), Res.
 - MEPC.257(67), Res.MEPC.258(67)
- 23) 2015 Amend: Res.MEPC.265(68), Res.MEPC.266(68), 24) 2016 Amend: Res.MEPC.270(69). Res.
 - MEPC.271(69), Res.MEPC.274(69), Res.MEPC.275(69), Res. MEPC.276(70), Res.MEPC.277(70),
- 25) 2017 Amend : Res.MEPC.286(71)
- ※ 26) 2018 Amend: Res.MEPC.301(72), Res.MEPC.305(73)
 ※ 27) 2019 Amend: Res.MEPC.314(74), Res.MEPC.315(74).
 - Res.MEPC.316(74)

Res MEPC 270(70)

- ICLL (International Convention on Load Lines, 1966) (English, Korean)
- Consolidated Edition

- 2) 1966 Convention
- 3) 1988 Protocol
- 4) 2003 Amend
- 5) 2006 Amend
- 6) 2008 Amend: Res.MSC.270(85)
- 7) 2012 Amend: Res.MSC.329(90)
- 8) 2013 Amend : Res.MSC.356(92)
- 9) 2014 Amend : Res.MSC.375(93)
- STCW (International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978) (Fnolish Korean)
- Consolidated Edition
- STCW Convention: International Convention on Standards of Training Certification and Watchkeeping for Seafarers, 1978 including the 2010 Manila Amendments
- 3) STCW Convention: Manila Amendments, 2011
- STCW Code Part A: Mandatory standards regarding provisions of the annex to the STCW Convention
- 5) STCW Code Part B: Recommended guidance regarding provisions of the STCW Convention and

its annex MLC 2006 (Marine Labour Convention)
(English, Korean)

MLC 2006 (Marine Labour Convention) (English, Korean)

- 1) Consolidated Edition
- 2) MLC 2006
- 3) 2014 Amend
- 4) 2016 Amend
- 5) 2018 Amend

COLREG 1972 (International Regulations for Preventing Collisions at Sea, 1972, as amended) (English, Korean)

- Consolidated Edition
- 2) 1981 Amend : Res. A. 464(12)
- 1987 Amend : Res. A.626(15)
 1989 Amend : Res. A.678(16)
- 5) 1993 Amend : Res. A.736(18)
- 6) 2001 Amend : Res A 910(22)
- 7) 2007 Amend : Res.A.1004(25)
- 8) 2013 Amend : Res.A.1085(28)

TONNAGE 1969 (International Convention on Tonnage Measurement of Ships, 1969) (English, Korean)

AFS 2001 (International Convention on the Control of Harmful Anti-Fouling Systems on Ships, 2001) (English, Korean)

BWM Convention, 2004 (International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004) (English, Korean)

Bunkers Convention, 2001 (International Convention on Civil Liability for Bunker Oil Pollution Damage, 2001) (English, Korean)

Ship Recycling Convention (English, Korean)

SOLAS 1960 (English)

IBC Code (International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk) (English, Korean)

- 1) Consolidated Edition
- 2) 1983
- 3) 87/89/90 Amend 4) 92/96/97 Amend
- 5) 2000 Amend : Res.MSC.102(73), Res.
- MEPC.79(43), Res.MEPC.90(45)
 6) 2004 Amend: Res MSC.176(79), Res.MEPC.119(52)
- 2004 Amend: Res.MSC.176(79), Res.MEPC.119(5)
 2006/2007 Amend: Res.MSC.219(82).
- Res.MEPC.166(56)
- 8) 2012 Amend : Res.MSC.340(91), Res.MEPC.225(64)
- 2014 Amend: Res.MSC.369(93), Res.MEPC.250(66)
 2018 Amend: Res.MFPC.302(72)
- 11) 2019 Amend : Res.MEPC.318(74)

IGC Code (International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk) (English)

- 1) Consolidated Edition
- 2) 83/90 Amend : Res.MSC.17(58)
- 3) 92 Amend: Res.MSC.30(61)
- 4) 94/96 Amend: Res.MSC.32(63), Res.MSC.59(67)

- 5) 2000 Amend : Res MSC 103(73)
- 6) 2004 Amend: Res.MSC.177(79)
- 7) 2006 Amend: Res.MSC.220(82) 8) 2014 Amend: Res.MSC.370(93)
- 9) 2016 Amend : Res.MSC.411(97)
- 10) 2018 Amend : Res.MSC.441(99)

IMDG Code (International Maritime Dangerous Goods) (Fnolish)

- Consolidated Edition
- 2) 35-10 Amend: Res.MSC.294(87)
- 3) 35-12 Amend : Res.MSC.328(90)
- 4) 35-14 Amend (Effective date:2014.05.22)
- 5) 35-14 Errata and Corrigenda
- 6) 38-16 Amend: Res.MSC.406(96)
- 7) 39-18 Amend: Res.MSC.442(99)

ISM Code (International Safety Management Code)

(English, Korean)

ISM Consolidate Edition

- 2) ISM Code: Res.A.741(18)
- 2000 Amend: Res.MSC.104(73)
 2004 Amend: Res.MSC.179(79)
- 2004 Amend : Res.IviSC.179(79)
 2005 Amend : Res. MSC 195(80)
- 6) 2008 Amend: Res.MSC.273(85)
- 7) 2013 Amend : Res. MSC 353(92)

ISPS Code (International Ship and Port Facility Security Code) (English, Korean)

- 1) ISPS Code Consolidated Edition 2) ISPS Code: SQLAS/Conf.5 Res.2
- 3) 2005 Amend: Res.MSC.196(80)

FSS Code (International Code for Fire Safety Systems) (English, Korean)

1) Consolidated Edition 2) 2006 Amend: Res.MSC.206(81), Res.MSC.217(82) 3) 2010 Amend: Res.MSC.292(87) 4) 2010 Amend: Res.MSC.311(88) 5) 2012 Amend : Res.MSC.327(90) 6) 2012 Amend : Res.MSC.339(91)

7) 2014 Amend : Res.MSC.367(93) 8) 2016 Amend : Res.MSC.403(96), Res.MSC.410(97)

9) 2019 Amend : Res.MSC.457(101)

FTP Code (International Code for Application of Fire Test Procedures) (English, Korean)

1) FTP Code 2004 Consolidated Edition 2) FTP Code 1998: Res.MSC.61(67) 3) 2000 Amend: Res.MSC.101(73) 4) 2004 Amend: Res.MSC.173(79) 5) 2010 Amend: Res.MSC.173(89) 6) 2018 Amend: Res.MSC.437(99)

HSC Code (International Code of Safety for High-Speed Craft) (Enclish, Korean)

HSC 1994 HSC 2000 1) HSC Code Consolidated Edition

2) HSC Code: Res.MSC.97(73)

3) 2004 Amend: Res.MSC.175(79) 4) 2006 Amend: Res.MSC.222(82)

5) 2008 Amend : Res. MSC 260(84). Res.

MSC.271(85)

6) 2012 Amend: Res.MSC.326(90)

7) 2013 Amend: Res.MSC.352(92) DSC (Code of Safety for Dynamically Supported Craft)

8) 2017 Amend : Res.MSC.423(98), Res.MSC.424(98)

9) 2018 Amend : Res.MSC.439(99)

LSA Code (International Life-Saving Appliance Code) (English, Korean)

1) LSA Code Consolidated Edition 2) 2006 Amend: Res.MSC.207(81), Res.MSC.218(82) 3) 2008 Amend: Res.MSC.272(85) 4) 2010 Amend: Res.MSC.293(87) 5) 2011 Amend: Res.MSC.390(89)

6) 2014 Amend : Res.MSC.368(93)

7) 2017 Amend : Res.MSC.425(98) 8) 2019 Amend : Res.MSC.459(101)

NOx Code 2008 (Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines) (English, Korean)

NOx Technical Code 2008

1) NOx Technical Code Consolidated Edition 2) 2000 Amend: MEPC 44 3) 2005 Amend: Res.MEPC.132(53) 4) 2008 Amend: Res.MEPC.177(58) 5) 2012 Amend: Res.MEPC.217(63) 6) 2014 Amend: Res.MEPC.251(66) 7) 2016 Amend: Res.MEPC.272(69) 8) 2019 Amend: Res.MEPC.317(74)

NOx Code (Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines) (English) 1) NOx Code 2) 2000 Amend : MEPC 44 3) 2005 Amend : Res.MEPC.132(53) 4) 2008 Amend : Res.MEPC.177(58)

ESP Code (International Code on the Enhanced Programme of Inspections during Surveys of Bulk carriers and Oil tankers) (English)

1) Consolidated Edition 2) ESP Code 2011 3) 2014 Amend : Res.MSC.371(93), Res.MSC.381(94) 4) 2016 Amend : Res.MSC.405(96), Res.MSC.412(97) 5) 2019 Complete Revision : Res.MSC.461(101)

MODU Code (Code for the Construction and Equipment of Mobile Offshore Drilling Units) (English)

MODU 1979

1) MODU 1989: Res.A.649(16) 2) 1991 Amend: MSC/Circ.561 3) 1994 Amend: Res.MSC.38(63) 4) 2004 Amend: Res.MSC.187(79) 5) 2013 Amend: Res.MSC.357(92) 6) 2014 Amend: Res.MSC.382(94)

MODU 1989

1) MODU Code, 1979: Res.A.414(11) 2) 1991 Amend: MSC/Circ.561 3) 1994 Amend: Res.MSC.38(63) 4) 2004 Amend: Res.MSC.187(79) 5) 2013 Amend: Res.MSC.383(92) 6) 2014 Amend: Res.MSC.383(97)

1) MODU Code Consolidated Edition

MODU 2009

2) MODU 2009 : Res.A.1023(26) 3) 2013 Amend : Res. MSC. 358(92) 4) 2014 Amend : Res. MSC. 384(94), Res. MSC.387(94) 5) 2016 Amend : Res. MSC. 407(96) 6) 2017 Amend : Res. MSC. 425(98)

IMSBC Code (International Maritime Solid Bulk Cargoes Code) (English, Korean)

2) IMSBC Code : Res.MSC.268(85) 3) 2011 Amend : Res. MSC.318(89) 4) 2013 Amend : Res. MSC.354(92) 5) 2015 Amend : Res. MSC.393(95) 6) 2017 Amend : Res. MSC.426(98) 7) 2019 Complete revision : Res. MSC.462(101)

RO Code (Code for Recognized Organizations) (English, Korean)

III Code (IMO Instruments Implementation Code) (English, Korean)

more CONVENTIONs (English)

1) Consolidated Edition

- Athens-PAL (Athens Convention relating to the Carriage of Passengers and their Luggage by Sea, 1974)
- CLC (The international convention on civil liability for oil pollution damage 1969)
- 3) CSC 1972 (International Convention for Safe Containers, 1972)

- CIMO (1948 Convention on the International Maritime Organization)
- 5) FAL (Facilitation Convention)
- FUND (International Convention on the Establishment of an International Fund for Compensation for Oil Pollution Damage, 1971)
- HNS 1996 (International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea, 1996)
- HNS 2010 (International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea, 2010)
- ILO Convention: International Labour Organization
 Convention
- Inmarsat (Convention on the International Mobile Satellite Organization, 1976)
- 11) Intervention (International Convention relating to Intervention on the High Seas in Cases of Oil Pollution Casualties, 1969)
- 12) London Convention (Convention on the

- Prevention of Marine Pollution by Dumping of Wastes and other Matter, 1972, as amended) 13) LLMC (Convention on Limitation of Liability for
- Maritime Claims, 1976)

 14) NUCLEAR 1971 (Convention relating to Civil
 Liability in the Field of Maritime Carriage of Nuclear
- 15) OPRC 1990 (International Convention on Oil Pollution Preparedness, Response and Cooperation, 1990)
- 16) OPRC-HNS Protocol 2000 (Protocol on Preparedness, Response and Co-operation to pollution Incidents by Hazardous and Noxious Substances. 2000)
- 17) Removal of Wreck

Material 1971)

- 18) SALVAGE 1989 (International Convention on Salvage, 1989)
- SAR 1979 (International Convention on Maritime Search and Rescue, 1979)
 SFV 1993 (Torremolinos International Convention
- 20) SFV 1993 (Torremolinos International Convention for the Safety of Fishing Vessels, 1977)
- 21) SOLAS 1960
- 22) Space Requirements For STPS, 1973 Protocol (Protocol and Rules on Space Requirements for



Special Trade Passenger Ships ,1973)
23) STCW-Fishing Vessel Personnel, 1995

- 24) STPS 1971 (Special Trade Passenger Agreements and Rules 1971)
- 25) SUA: Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation (Rome, 10 March 1988)
- $26)\,UNCLOS$: United Nations Convention on the Law of the Sea

more CODEs (English)

- 1) Code on Alarms and Indicators (English)
- BC (Code of Safe Practice for Solid Bulk Cargoes) (English, Korean)
- BCH (Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk) (English)
- BLU (Code of Practice for the Safe Loading and Unloading of Bulk Carriers) (English)
- 5) Casualty Investigation Code (Code of the International Standards and Recommended

- Practices for a Safety Investigation into a Marine Casualty or Marine Incident) (English)
- CSS (Code of Safe Practice for Cargo Stowage and Securing) (English)
- 7) CTU Code (IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units)
- 8) GC (Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk) (English)
- GRAIN (International Code for the Safe Carriage of Grain in Bulk) (English)
- INF (International Code for the Safe Carriage of Packaged Irradiated Nuclear Fuel, Plutonium and High-level Radioactive Wastes on Board Ships) (English, Korean)
- 11) OSV (Code of Practice for the Carriage of Cargoes and Persons by Offshore Supply Vessels) (English)
- 12) Pesticides (Recommendations of the Safe use of Pesticides in Ships) (English)
- 13) SPS (Code of Safety for Special Purpose Ships) (English)
- 14) Code of Safety for Fishermen and Fishing Vessels

(English)

- 15) TIMBER 1991 (Code of Safe Practice for Ships-Carrying Timber Deck Cargoes, 1991) (English)
- 16) TIMBER 2011 (Code of Safe Practice for Ships-Carrying Timber Deck Cargoes, 2011) (English)

RESOLUTIONs: Assembly, MSC, MEPC, FAL, LEG, SOLAS Conference (English)

- * 1) Assembly Resolutions (up to 101st session)
- * 3) MEPC Resolutions (up to 74th session)
- 4) FAL Resolutions
- 5) LEG Resolutions
- 6) SOLAS Conference Resolutions

CIRCULARs: MSC, MEPC, MSC-MEPC, LL3 (English)

- MSC Circulars
 MEPC Circulars
- 3) MSC-MEPC Circulars

4) LL.3 Circulars

- 5) STCW.6&7&F.1 Circulars
- 6) BC.1 Circulars
- 7) BWM.2 Circulars 8) FAL.5 Circulars
- O) I AL.3 CIICU
- 9) FP.1 Circulars
- 10) LLMC.3 Circulars

UNCLOS (United Nations Convention on the Law

of the Sea) (English)

*** IACS** (English)

- UI: Unified Interpretation
- 1) CC : IMO Chemical Code
- 2) FTP : Fire Test Procedure
- 3) GC: Liquified Gases in Bulk
- 4) HSC: High Speed Craft Code
- 5) LL: Load Line convention
- 6) MPC: MARPOL Convention
- 7) SC: SOLAS Convention

- 8) SM: ISM Code
- 9) TM: Tonnage Measurement
- 10) COLREG: Interpretations of the COLREG
- 11) PASSUB: Passenger Submersible Craft

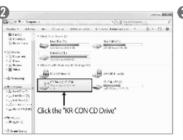


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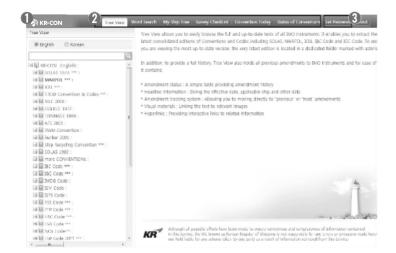




Ready to start KR-CON

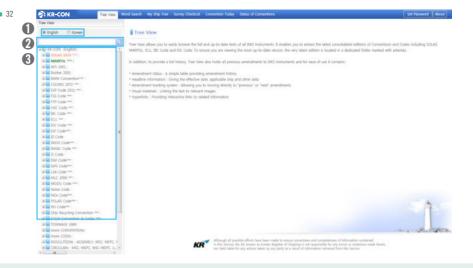
- 1. KR-CON USB connects with your PC.
- 2. Click "CD Drive KR-CON version".
- 3. Click "Run KR-CON", and then click "KR-CON".





Main page

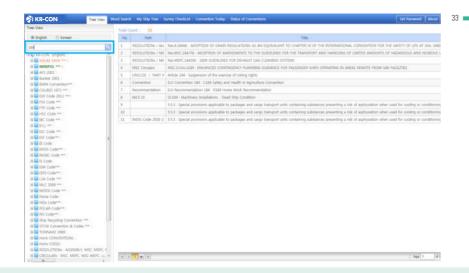
- 1. Click this button to return to the main page.
- 2. Top menu bar.
- 3. Password set button.



Tree View (1)

All IMO documents are displayed in a tree structure so you can easily locate the relevant regulation.

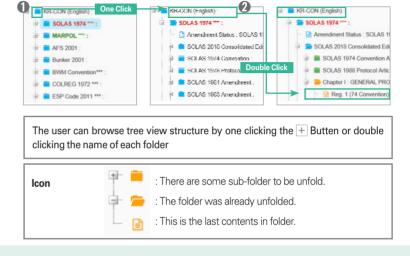
- 1. Choose from two language options.
- If you know the exact number of a Resolution or Circular, use this search function to locate it quickly.
- 3. KR-CON uses a directory tree structure to help you find regulations easily and quickly.





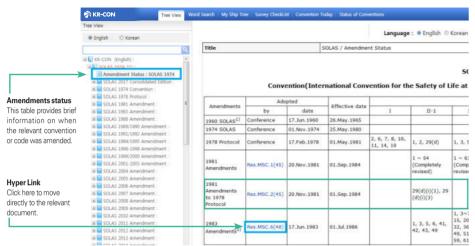
Simple search function

- Use this simple search function to locate IMO documents easily.
- If you input document number of Resolution or Circular and click "search", Relevant results are displayed on the right of the screen.



Tree View (3)

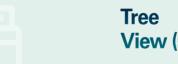
- 1. You can browse through the tree view structure by clicking the "+" button or double clicking the name of each folder.
- 2. **Consolidated edition :** This function displays the IMO consolidated edition which will show the latest regulations or IMO conventions available. Use this function if you only want to see the latest documents.



Tree View (4)

Amendment status

This function informs you when the relevant convention or code was amended and what those amendments were.





@ English C Korean

NR-CON (Profish)

3 SOLAS 1974 ***

Amendment Status: SOLAS 1974

N SDLAS 1974 Convention Articles

III Chapter 1: GENERAL PROVISIONSHE

Chanter B.1 : CONSTRUCTION/STRUE

Reg. 1 (06 Amendment) : Applicative

Reg. 2 (15 Amendment) : Definiti

Reg. 3 (06 Amendment) : Definition

Reg. 3-1 305 Amendment) - Structur

Reg. 3-2 (06 Amendment) Protect

Reg. 3-3 (05 Amendment): Safe ac

Red. 3-5 (09 Amendment) - New In-

Reg. 3-6 (05 Amendment) : Access

Reg. 3-7 (05 Amendment) : Constn

Reg. 3-8 (05 Amendment) : Towing

Reg. 3-9 (08 Amendment) - Means

Reg. 3-10 (10 Amendment) : Goal-

Reg. 3-11 (10 Amendment) : Corro

Reg. 3-12 (16 Amendment) : Proteil

Reg. 5 (SG Amendment) : Intact stall

Reg. 5-1 (06 Amendment) : Stabilit

Reg. 6 (06 Amendment) : Required

Reg. 7 (06 Amendment) : Attained

Reg. 4 (06 Amendment) : General

N Ren 3.4 - Emergency towing arran

IN SOLAS 1988 Protocol Articles :

III SOLAS 2017 Consolidated Edition

- 1. Choose from two language options.
- 2. Print all your documents easily.

subdivision draught.

3. Amendment tracking function: Use Amendment tracking function to move directly to the previous or next Amendment.

Language: English © Korean

SOLAS 2015 Amend / Chapter II-1 / Reg. 2

7 Forward perpendicular is the forward perpendicular as defined in the International Convention on Load Lines in force.

10 Deepest subdivision draught (ds) is the waterline which corresponds to the summer load line draught of the ship.

Hyper Link

11 Light service draught (dl) is the service draught corresponding to the lightest anticipated loading and associated tankage, including, howe

such ballast as may be necessary for stability and/or immersion. Passenger ships should include the full complement of passengers and crew on bo

12 Partial subdivision draught (dp) is the light service draught plus 60% of the difference between the light service draught and the deep

to the relevant document

15 Machinery spaces are spaces between the watertight boundaries of a space containing the main and auxiliary propulsion machinery, inclu-

Click the hyperlinks to move directly

1/1/2017

5 Length (L) is the length as defined in the International Convention on Load Lines in force

6 Freeboard deck is the deck as defined in the International Convention on Load Lines in force.

8 Breadth (8) is the greatest moulded breadth of the ship at or below the deepest subdivision draught.

9 Draught (d) is the vertical distance from the keel line at mid-length to the waterline in question.

Set Password

Head Info.

measured at the forward and aft termi

- 4. Head information: This displays the essential information relating to each regulation in the document.
- 5. Use hyperlinks to move directly to the relevant document.

Word Search My Ship Tree Survey CheckList Convention Today Status of Conventions

4 Forward terminal is the forward limit of the subdivision length.

13 Trim is the difference between the draught

14 Permeability (u) of a space is the proportion of the

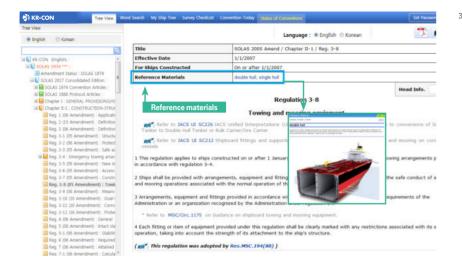
respectively, disregarding any rake of keel.

. Refer to the IACS UI SC225 T

Refer to the MSC.1/Circ.1362

Previous Regulation . Next Regulation

Effective Date

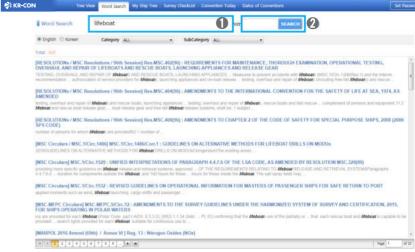


Tree View (6)

Reference material

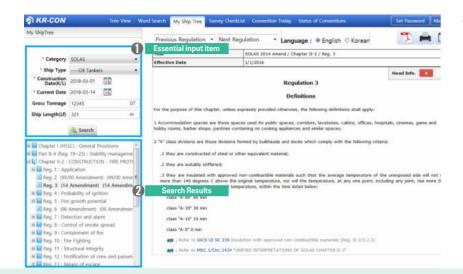
We have linked the text with relevant visual material to help you understand the IMO instruments more easily.





If you don't know exactly which document you need, use the powerful word search facility to help you locate it.

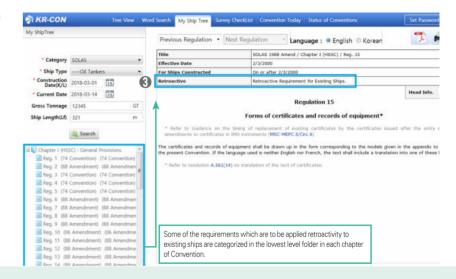
- 1. Input your key words and click "search". Relevant results are displayed on the bottom of the screen.
- 2. A filter function allows you to ensure the search results are absolutely relevant.





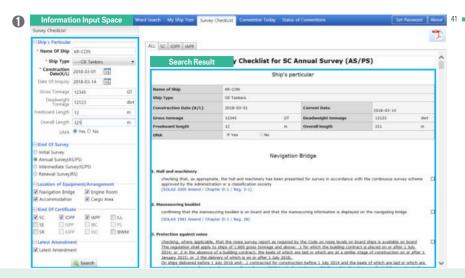
IMO instruments are applied to ships according to their type, construction date and other parameters.

- 1. My Ship Tree will deliver the specific regulations which are relevant to the vessel information you have input (such as ship type and/or construction date).
- * asterisk: This is for essential item which you must input.
- Click the "search" button once you have entered the essential information to see the results displayed at the bottom left corner of the screen.



My Ship Tree (2) 3. Retrospective requirements

Requirements which are to be applied retrospectively to existing ships are categorized in the lowest level folder in each chapter of the convention as "Retrospective Requirements".





Checklist function

The "Survey Checklist" delivers an abstract of the requirements applicable to specific ships based on Res.A.1053(27), as amended by Res.A.1076(28)/A.1104(29). Once a ship's particulars are input, survey checklists are created for SC, SE, SR, PS,IOPP, ILL, IBC, IGC, IGPP, ISPP and IAPP for initial and periodical surveys.

* asterisk: This is for essential items which you must input to create a checklist.



It includes a series of mandatory boxes which are composed of the ship name, Class number, ship type and date on which the keel was laid.

Enter optional, additional information here to create a more detailed checklist.

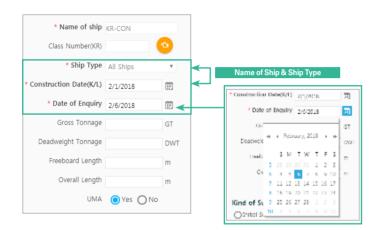
By selecting a Criteria Selection, the user can find a convention reference retrieved by the selected criteria based on the;

- -Kind of survey
- -Location of Equipment/Arrangement
- -Kind of Certificate

This button clears existing search criteria to enable you to make a new search

Survey Checklist (2)

This page provide a series of boxes for inputting the ship information data and check boxes for selecting the criteria under which the inspector would like to check.

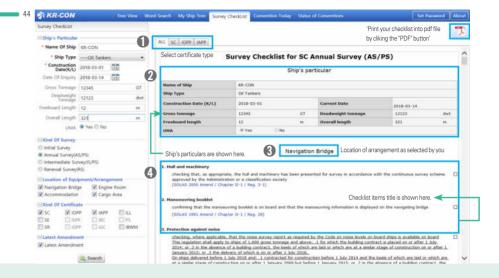


Survey Checklist (3)

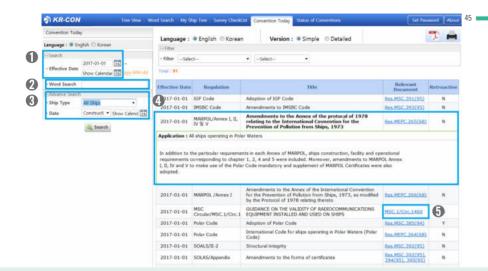
Date input

Dates can be selected by clicking the calendar icon or by entering a date directly into the box.

The asterisked(*) boxes – access a checklist by inputting essential information.



Survey Checklist (4)



Convention **Today**

- 1. Inputting the date range
- 2. Simple word search for relevant documents
- 3. Advanced search: use this to narrow down your search criteria
- 4. Search results: View detailed information by clicking "+"
- 5. Hyperlink function



Status of Convention

As at 11/07/2017

Afghanistan

Angola

Argentina

Australia

Azerbaijan

Bahrain

Barbados

Belgium Belize

Bolivia

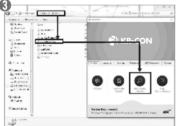
Botswana

This gives a list of the administrations which have ratified each treaty and their

Antiqua & Barbuda Bosnia & Herzegovina corresponding world merchant shipping tonnage.









- 1. KR-CON USB connects with your PC.
- 2. Click "CD Drive KR-CON version".
- 3. Click "Run KR-CON" and Click "IMDG Cargo Search Program".



IMDG Cargo Search Program (2)

UN No. or Proper Skipping Name (PSN):

theilad and excepted

quantity provisions

(7b) Excepted quartities

(17) Properties and observations

Boiling point: 42°C. Miscible with water.

limitating to skin, eyes and mucous membrane

Colourises, volatile liquid with a chloroform-like odou

Flashpoint: -28°C c.c. Euglosive Smits: 3.6% to 12.6%

COST FRANC

DOM:NO.

go 21

(2) Frager Stipping Name (PSN) METHYLAL

00 lestruction

(9) Provisions

Catagory 6

(18ta) Streets and Hardien

This function provides the detail information of the international Maritime Dangerous Goods

(5) Packing group

(30) instructions

- Data Provisions

CHRISTON NAMED IN

 Input "UN No" or "Proper Shipping Name(PSN)" and click "search". Relevant results are displayed on your screen.

degrae of filling provisions for non-witigeraded liquefied gases permitted for transport in portable tanks.

specified

4.2 5.2.4 Refraerand localist passes are assigned to portate tare instruction 11

2 5 2 5 Colomination of the appropriate portatio bank methodisms

DESCRIPTION OF THE PROPERTY AS A STATE OF THE PERSON OF TH

4.2.5.2.2 For substances of class 1 and classes. 3 to 6, the portable tank instructions indicate the applicable entires tend pressure, the moreover shall trickness in rath and pressure raise provided to be transported in portable tanks, and listed along

\$7.5.7.3 Non-alterated liquidist cases are assistant to contribe test instruction TIG. TIG contribe the resource alterative colors consists and the contribution of th

When a specific polision land instruction is specified in the Dangerous Conds Ltd. additional polision takes which presents higher land presented.

and presourceful discuss amengaments may be used. The following publishes agoly to determine the appropriate publish traits which may be used for temporary

Destable their instructions also permitted

TO TO TAKE ME ... THE TAKE THE TAKE THE TOTAL THE THE THE THE THE THE THE THE THE

TE ME TE TE TE THE PART THE THE THE THE THE THE THE THE THE TEN TON THE

- 2. Structure of the Dangerous Goods List.
- 3. Move to Search Result List.
- 4. Click the hyperlinks to move directly to the relevant document.

3

(6) Special provisions

Portable tanks and

5. Download a Dangerous Goods List.

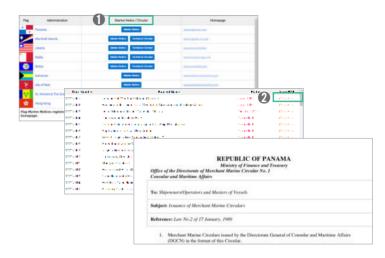










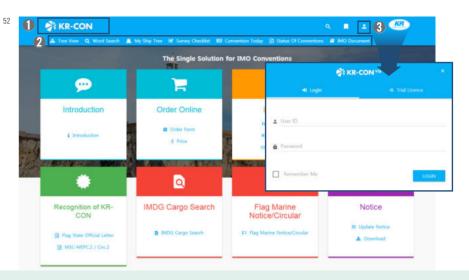


Flag Admin. Marine Notice Browser (1)

- 1. KR-CON USB connects with your PC.
- 2. Click "CD Drive KR-CON version".
- 3. Click "Run KR-CON" and Click Flag Administration Marine Notice Browser

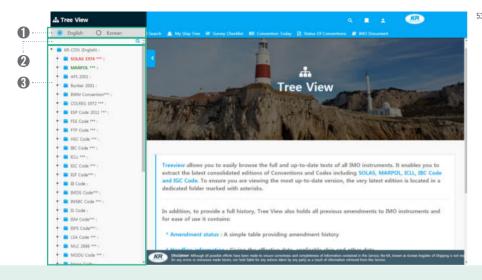
Flag Admin.
Marine
Notice
Browser (2)

- 1. Click "Marine Notice" or "Technical Circular" from your wanted Flag Icon and name.
- 2. Choose from the list of document and click to read in PDF file



Main Page

- 1. Click this button at any time to return to the main page.
- 2. Top menu bar.
- 3. Log in and out button. Input your ID & PW to access KR-CON online.

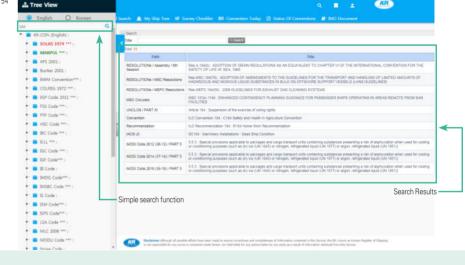




All IMO documents are displayed in a tree structure so you can easily locate the relevant regulation.

1. Choose from two language options.

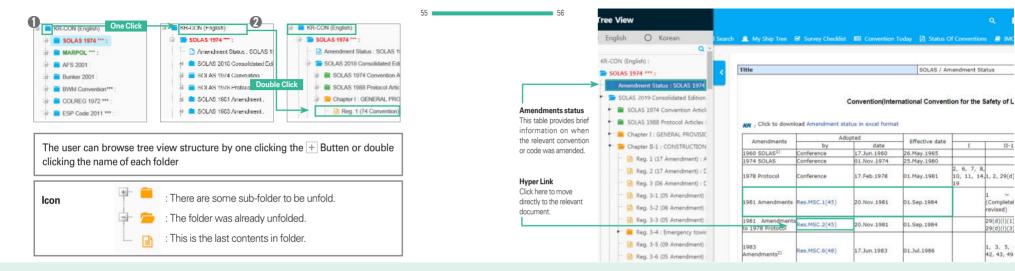
- 2. If you know the exact number of a Resolution or Circular, use this search function to locate it quickly.
- 3. KR-CON uses a directory tree structure to help you find regulations easily and quickly.



Tree View (2)

Simple search function

- Use this simple search function to locate IMO documents easily.
- If you input document number of Resolution or Circular and click "search", Relevant results are displayed on the right of the screen.



Tree **View (3)**

- 1. You can browse through the tree view structure by clicking the "+" button or double clicking the name of each folder
- 2. Consolidated edition: This function displays the IMO consolidated edition which will show the latest regulations or IMO conventions available. Use this function if you only want to see the latest documents



Amendment status

This function informs you when the relevant convention or code was amended and what those amendments were.

SOLAS / Amendment Status

. 6, 7, 8,

10, 11, 14,1, 2, 29(d)

II-1

Complete

revised)

29(d)(l)(3

1, 3, 5,

42, 43, 49

Effective date

6.May.1965

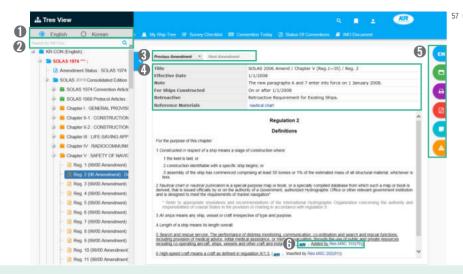
5.May.1980

01.May.1981

01.Sep.1984

01.Sep.1984

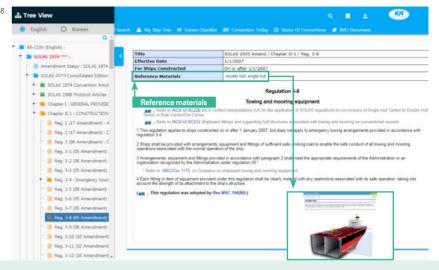
01.Jul.1986



Tree View (5)

The document in Tree view

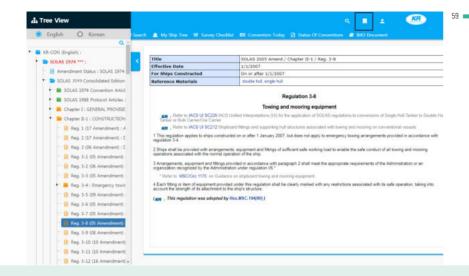
- 1. Choose from two language options.
- 2. The simple word search function allows rapid and easy searching.
- 3. Amendment tracking function: Use Amendment tracking function to move directly to the previous or next Amendment.
- 4. Head information: This displays the essential information relating to each regulation in the document.
- 5.a) Easily change between two language options d) PDF download
- b) Show/hide head information for the document e) Report any problems with KR-CON direct to us for a rapid resolution c) Print out
- 6. Use hyperlinks to move directly to the relevant document.



Tree View (6)

Reference material

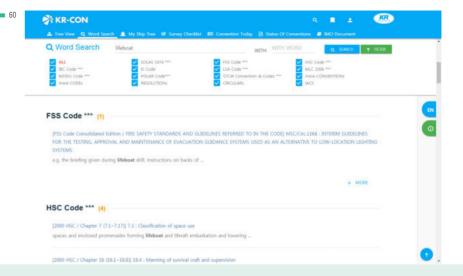
We have linked the text with relevant visual material such as video or photos to help you understand the IMO instruments more easily.



Tree View (7)

Recent

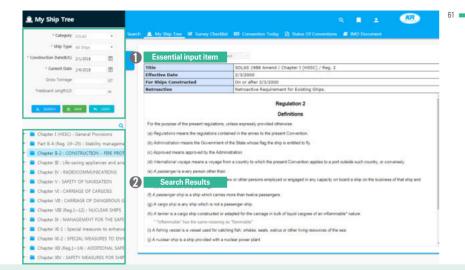
List of documents recently added to KR-CON database will be shown



Word Search

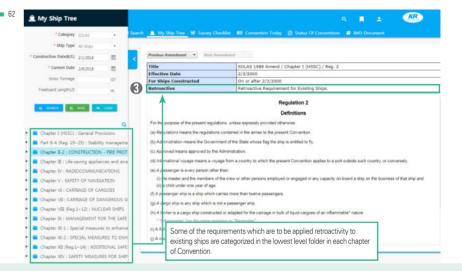
If you don't know exactly which document you need, use the powerful word search facility to help you locate it.

- 1. Input your key words and click "search". Relevant results are displayed on the bottom of the screen.
- 2. A filter function allows you to ensure the search results are absolutely relevant.
- 3. Topic keywords



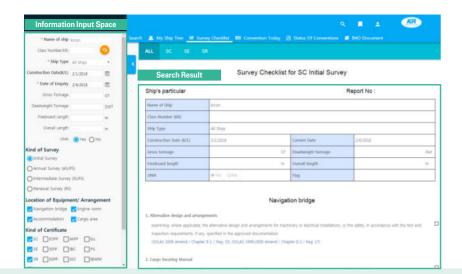
My Ship Tree (1) IMO instruments are applied to ships according to their type, construction date and other parameters.

- 1. My Ship Tree will deliver the specific regulations which are relevant to the vessel information you have input (such as ship type and/or construction date).
- * asterisk: This is for essential item which you must input.
- Click the "search" button once you have entered the essential information to see the results displayed at the bottom left corner of the screen.



My Ship Tree (2) 3. Retrospective requirements

Requirements which are to be applied retrospectively to existing ships are categorized in the lowest level folder in each chapter of the convention as "Retrospective Requirements".





Checklist function

The "Survey Checklist" delivers an abstract of the requirements applicable to specific ships based on Res.A.1053(27), as amended by Res.A.1076(28)/A.1104(29). Once a ship's particulars are input, survey checklists are created for SC, SE, SR, PS, IOPP, ILL, IBC, IGC, IGPP, ISPP and IAPP for initial and periodical surveys.

* asterisk: This is for essential items which you must input to create a checklist.



It includes a series of mandatory boxes which are composed of the ship name, Class number, ship type and date on which the keel was laid.

Enter optional, additional information here to create a more detailed checklist.

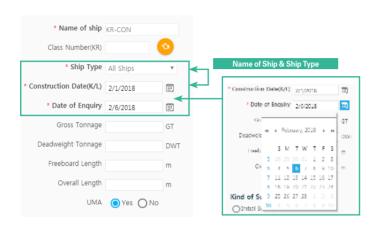
By selecting a Criteria Selection, the user can find a convention reference retrieved by the selected criteria based on the;

- -Kind of survey
- -Location of Equipment/Arrangement
- -Kind of Certificate

This button clears existing search criteria to enable you to make a new search

Survey Checklist (2)

This page provides a series of boxes for inputting the ship's information and check boxes for selecting the criteria under which the inspection will be carried out.

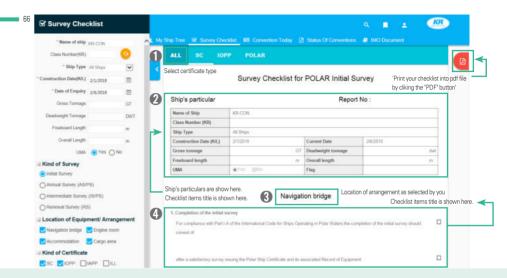


Survey Checklist (3)

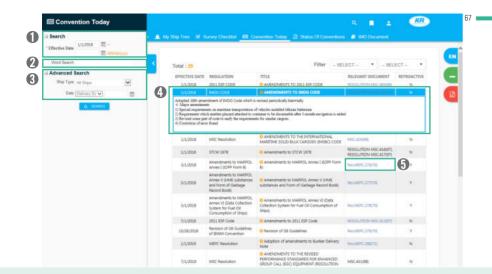
Date input

Dates can be selected by clicking the calendar icon or by entering a date directly into the box.

The asterisked(*) boxes – access a checklist by inputting essential information



Survey Checklist (4)



Convention Today

- 1. Inputting the date range.
- 2. Simple word search for relevant documents.
- 3. Advanced search: use this to narrow down your search criteria.
- 4. Search results: View detailed information by clicking "+"
- Hyperlink function.



As at 11/07/2017

Afghanistan

Antigua & Barbuda Argentina

Angola

Armenia

Australia

Azerbaijan

Bangladesh

Barbados

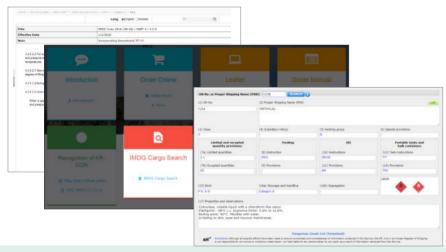
Belgium

Bolivia

Bosnia & Herzegovina Botswana

Bahamas Bahrain

This gives a list of the administrations which have ratified each treaty and their corresponding world merchant shipping tonnage.





Program

2. Click "IMDG" Cargo Search Program Icon

3. Input "UN No" or "Proper Shipping Name(PSN)" and click "search". Relevant results are displayed on your screen

4. Structure of the Dangerous Goods List.

5. Move to Search Result List

6. Click the hyperlinks to move directly to the relevant document.

7. Download a Dangerous Goods List.

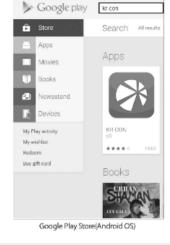


Flag Admin. **Marine Notice Browser**

- 1. Access KR-CON website
- 2. Click Flag Administration Marine Notice Browser
- 3. Click "Marine Notice" or "Technical Circular" from your wanted Flag Icon and name.
- 4. Choose from the list of document and click to read in PDF file







Apple App Stare(iOS)

Download KR-CON App The App version of KR-CON is now available at the App store (iOS) and Google Play Store (Android OS) for smart devices by entering the keyword "kr-con" in the search box.





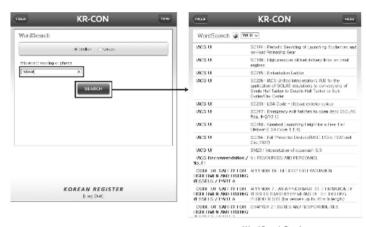
Login page

- Enter your ID & PW and click the "LOGIN" button.
- Your web ID & PW will give you access to the KR-CON App.
- If you have KR-CON web ID & PW, you can access to the KR-CON App at no additional cost.
 But the App version is not sold separately.

Main Page

With the exception of "Convention Today", the App version comprises Tree view, Word Search, My Ship Tree and Survey Checklist. These are the main functions of KR-CON.





Word Search Results

Tree View

All IMO documents are displayed in a tree structure so you can easily locate the relevant regulation.



Word Search Function

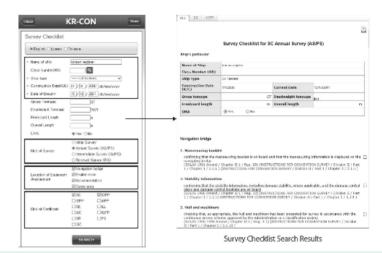
- Use KR-CON's powerful search engine to locate the relevant document quickly and easily.
- Your keywords and click the "Search" key. Documents containing your search words are displayed on the right of the screen.



My Ship Tree Search Results



- IMO instruments are applied to ships according to their type, construction data and other parameters.
- My Ship Tree delivers regulations that are specific to the parameters you have input.
 You can immediately obtain a full set of IMO documents that apply specifically to your ship.
- * asterisk: This refers to essential information which you must enter.



Survey Checklist

Checklist function

The "Survey Checklist" delivers an abstract of the requirements applicable to specific ships based on Res.A.1053(27), as amended by Res.A.1076(28)/A.1104(29). Once a ship's particulars are input, survey checklists are created for SC, SE, SR, PS, IOPP, ILL, IBC, IGC, IGPP, ISPP and IAPP for initial and periodical surveys.

* asterisk: This is for essential items which you must input to create a checklist.

Confirmation Statement



KR-CON, an IMO Convention Database, contains most of the IMO major Conventions(37 Conventions including SOLAS, MARPOL, ICLL, MLC), Codes (36 Codes including IBC, IGC, IMDG, ISM, ISPS), Resolutions (Assembly, MSC, MEPC, FAL, LEG, SOLAS conference) and Circulars(MSC, MEPC, MSC-MEPC, LL.3, STCW, BC, BWM, etc.).

All electronic documents contained in KR-CON are as equivalent as the hard copy publications in accordance with 'MSC-MEPC.2/Circ.2 IMO requirements on carriage of publications on board ships'.

And the Korean Register approves of the portable USB drive enclosed within the box as an original instrument.

KR-CON USB V18 contains up-to-date texts, with all amendments of IMO instruments adopted or approved up to 2019(MSC 101st, MEPC 74th), and all database history of its former versions.

KOREAN REGISTER



INTERNATIONAL MARITIME ORGANIZATION

4 ALBERT EMBANKMENT

Telephone: 020 7587 3152 **Fax:** 020 7587 3210

Ref. T1/11.01



E

MSC-MEPC.2/Circ.2 1 June 2006

GENERAL MATTERS

IMO requirements on carriage of publications on board ships

- The Maritime Safety Committee, at its eighty-first session (10 to 19 May 2006), and the Marine Environment Protection Committee, at its fifty-third session (18 to 22 July 2005), in order to give guidance on the carriage of publications on board ships, approved the IMO requirements on carriage of publications on board ships as set out in the annex.
- The Marine Environment Protection Committee and the Maritime Safety Committee will review and update, where necessary, the list of publications contained in the appendix to theannex.
- Member Governments are invited to bring this circular to the attention of port StateControl officers, Companies and audit teams according to the ISM Code, organizationsperforming the ISM Code certification, ship operators and all other parties concerned.

ANNEX

IMO REQUIREMENTS ON CARRIAGE OF PUBLICATIONS ON BOARD SHIPS

- The main purpose of this circular is to provide guidance in a concise form to Administrations, shipowners/operators, port State control officers (PSCOs), companies
 and audit teams according to the ISM Code and organizations performing the ISM Code certification of IMO requirements on carriage of publications. The publications
 explicitly required by IMO instruments to be carried on board ships are listed in the appendix.
- 2. IMO instruments such as the SOLAS, MARPOL, LL, COLREG and STCW Conventions deal with many operational aspects, inter alia, navigational responsibilities, safety-related training/drills on board, safe cargo handling, oil spill prevention, collision avoidance activities and watchkeeping standards. Therefore, these publications, although not expressly required by IMO instruments, may need to be carried on board in order to improve the crew's knowledge and to enhance the implementation of IMO instruments. No deficiency or non-conformity should be filed by port State control authorities and/or ISM auditors against ships not carrying such publications on board unless otherwise required by the ship's Safety Management System (SMS) manual.

- In circumstances where copies of national regulations incorporating the provisions of the required instruments are provided on board, relevant publications need not be carried. Similarly, nothing in the IMO requirements preclude ships from carrying publications required by IMO instruments and published by Administrations.
- 4. The publications may be carried in the form of electronic media such as CD-ROM in lieu of hard copies. Acceptable publications in electronic form should be those issued by IMO or an Administration or a body authorized by an Administration to ensure correctness of their contents and to safeguard against illegal copying. A medium could either contain a publication or as many publications as possible. In any case, the media should be treated in accordance with the document control procedures in the ship's SMS including procedures for timely update.
- Notwithstanding paragraph 4 above, the publications for emergency use, such as the International Code of Signals and the IAMSAR Manual should always be available in the form of hard copies, bearing in mind that such publications need to be readily available for use in case of emergency without being restricted to a specific place and by the availability of a computer.

APPENDIX

Publications required to be carried on board ships*

Name of publication	Required by	Applicable ship	Remarks
IBC Code	IBC, paragraph 16.2.1	Chemical Tankers	Built after 1 July 1986
BCH Code	BCH, paragraph 5.2.1	Chemical Tankers	Built before 1 July 1986
IGC Code	IGC, paragraph 18.1.3	Gas Carrier	Built after 1 July 1986
International Code of Signals**	SOLAS V/21.1	All ships	
IAMSAR Manual Volume III**	SOLAS V/21.2	All ships	
Nautical Charts & Publications	SOLAS V/19.2.1 & V/27	All ships	
Publications required by ISM Code	ISM Code, paragraphs 1.2.3 and 11.3	All ships	Required publications are those specifically mentioned to be carried by the ship's SMS manual.

No

- All publications on board ships, regardless of format, should be the latest editions or duly corrected up to date. In case where
 copies of national regulations incorporating the provisions of the required instruments are provided on board, apublications of
 such instruments need not be carried on board.
- ** These publications for emergency use should always be available on board ships in the form of hard copy.