

DG/ BulkCargo

IMDG/IMSBC Loading Requirement Program



Key Features

- ◆ Loadable cargo lists
- ◆ Easy to use loading requirement search
- ◆ Applicable for solid bulk cargoes
- ◆ Easily create ship feature databases

PrimeShip-DG/BulkCargo is a software search application for loadable cargoes based on SOLAS and the IMSBC Code. PrimeShip-DG/Bulk Cargo not only makes it easy to understand the loading requirements for each type of cargo, the program also features a reverse search function, which displays the construction and equipment requirements for transportation of dangerous cargoes.



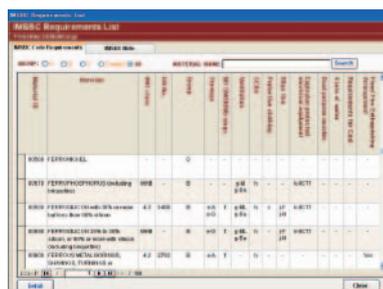
Main Features

Loadable cargo search based on the following requirements

- ◇ Special requirements of SOLAS Chap.II-2/54 (Chap.II-2/19, on or after 2000 amendments) "Carriage of dangerous goods"
- ◇ Special requirements for construction and equipment defined the IMSBC Code

Loading Requirement Search

Ship Database Creator



Using PrimeShip-DG/BulkCargo

(1) Input vessel particulars including construction and loading equipment information.

Registration/Modification of Ship Information
PrimeShip-DG/BulkCargo

Class No. 123456
 Ship name NK MARU
 Hull No. 0001
 Yard NIPPON
 IMO No. 1234567
 Distinctive Number or letter CLASS
 Flag State JAPANESE
 Port of Registry TOKYO
 Ship Type Bulk Carrier
 Date on which Keel was laid 2008/01/01
 Date of delivery 2009/01/01
 Gross tonnage 10,000 tons
 Owner NIPPON KAUI KYOKAI

Save Cancel

Particulars

Registration/Modification of Cargo Group IMSBC Requirements
PrimeShip-DG/BulkCargo

Cargo Group: No.1 to No.5
 Cargo Hold No: 1 2 3 4 5 6 7 8 9

IMSBC Code Requirements:
 Stowage: e-A: e-F: e-G:
 NO SHOKING sign: F:
 Ventilation: g-N: g-Net: g-M:
 g-ML: g-Sa: g-Sp:

SCBA: h:
 Protective closing resistant to chemical attack: i:
 Bilge line: j-N: j:
 Electrical equipment: BA12: BA13: BA14: BC11:
 BC12: BC13: BC14: DS

Dual-purpose nozzles: k:
 Jets of water: m:
 Requirements for Coal: X1: X2
 Fixed Fire Extinguishing Arrangement: Yes: (Yes)

Save Cancel

Check construction and equipment details

(2) Results

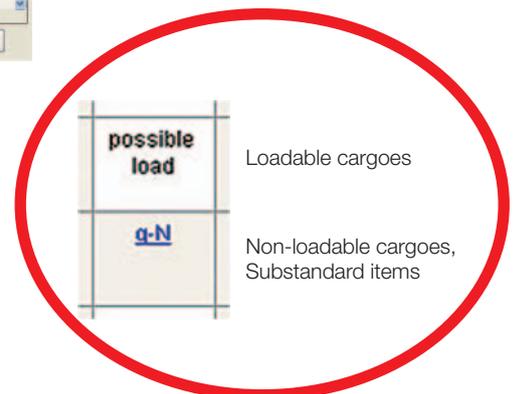
IMSBC Material Loading List
PrimeShip-DG/BulkCargo

Class No.: 123456 Ship name: NK MARU

Material ID	Material	IMO class	IMO No. / Agency	GROUP	Cargo Hold
00320	CHOPPED RUBBER AND PLASTIC INSULATION	-	-	C	possible load
00360	COAL	-	-	A, B, E	possible load
00370	COAL SLURRY	-	-	A	B-N
00380	COARSE CHOPPED TYRES	-	-	C	possible load
00450	COPRA (Bt)	4.2	1382	B	g-Nm
00480	DIRECT REDUCED IRON, (A) Briquettes, hot-moulded	M-B	-	B	g-Nm, g-Sp, B, H, C, T, Z

Print Close

Loadable Cargo List



Notice

Document examination and an onboard survey are required for issuance of Documents of Compliance for dangerous goods and IMSBC Code Fitness Certificates.