



## TÜRK LOYDU RULE CHANGE SUMMARY

TL NUMBER: 03/2019

SEPTEMBER 2019

Latest editions of TL Rules incorporate all rule changes. The latest rule revisions of a published rule are shown with a vertical line. Changes after the publication of the rule are written in red colour.

Please note that within this document added items are written in red and for deleted items strikethrough is applied. After the publication of relevant rule, those revisions are to be indicated with a vertical line. Following Rule Changes presented in English are also implemented into Turkish Version of Rules.

### RULE CHANGE SUMMARY

#### CLASSIFICATION AND SURVEYS

<u>No</u>	<u>Item</u>
01	<a href="#">Section 02</a>

#### INSTALLATION OF BALLAST WATER MANAGEMENT SYSTEMS

<u>No</u>	<u>Item</u>
01	<a href="#">General</a>

#### GUIDELINES FOR EXHAUST GAS CLEANING SYSTEMS

<u>No</u>	<u>Item</u>
01	<a href="#">General</a>

**CLASSIFICATION AND SURVEYS**

**01. Section 02 - Classification**

**Revision Date:** September 2019

**Entry into Force Date:** 15.09.2019

Table 2.30 was revised and items 3.6.1 and 3.13 and tables 2.33 and 2.53 were deleted and subsequent items and tables were renumbered as below:

Class Notation	Description	Application	Rule Requirement, Design	Rule Requirement, Survey
EP	For ships complying with the requirements of TL rules Chapter 76 - Environmental Service System		Part D Chapter 76 Environmental Service System Part C Chapter 36	
BWM-E(s)	For ships complying with the Guidelines on Ballast Water Management	Ships subject to sequential water exchange	International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004, as amended and related guidelines (G1-G14)	Classification and Surveys Section 3
BWM-E(f)		Ships subject to water exchange by flow-through method		
BWM-E(d)		Ships subject to water exchange by dilution method		
BWM-T		Ships subject to ballast water treatment		
SCR	Class notation is assigned to ships which Selective Catalytic Reduction catalysts is designed, constructed, and tested in accordance with Exhaust Gas Cleaning Systems Guideline.		TL Guidelines For <b>Exhaust Gas Cleaning</b> Systems, item B.	TL Guidelines For <b>Exhaust Gas Cleaning</b> Systems, item B and E.
EGCS-SOx	For ship equipped with scrubber to reduce SOx designed, constructed, and tested according to Exhaust Gas Cleaning Systems		TL Guidelines For Exhaust Gas Cleaning Systems, item C	TL Guidelines For Exhaust Gas Cleaning Systems, item C and E.

	Guideline.			Guidelines for exhaust gas cleaning systems (MEPC 259(68)).
<b>EEMONS</b>	For ship equipped with permanently installed exhaust emission monitoring system designed, constructed, and tested according to Exhaust Gas Cleaning Systems Guideline.		<b>TL Guidelines For Exhaust Gas Cleaning Systems, item D.</b>	<b>TL Guidelines For Exhaust Gas Cleaning Systems, item D and E.</b> Guidelines for exhaust gas cleaning systems (MEPC 259(68)).

### 3.6.1 Ballast Water management

Table 2.33 Notations for ballast water management

### 3.13 Selective Catalytic Reduction Systems

Table 2.53 Notations for selective catalytic reduction systems

## INSTALLATION OF BALLAST WATER MANAGEMENT SYSTEMS

### 01. General

**Revision Date:** September 2019

**Entry into Force Date:** 15.09.2019

Item 3 was added as below:

#### **3. Documents for Approval**

The list of documents required to be submitted to **TL** are as follows and the following documents are to be submitted in triplicate or TL Electronic Approval System (**TL** - EPAS), in English or other language agreed upon with **TL**. **TL** reserve the right to demand additional documents.

- A copy of the Type Approval Certificate of BWM System (issued by flag administration in accordance with (G8) MEPC 174(58) or MEPC 279(70)/BWMS Code MEPC 300(72)\*)
- BWM System arrangement drawing including details of structural modifications, foundation details
- Arrangement of Ballast piping including sampling points
- Wiring Diagram (including power, detailed wiring, control, safety, monitoring and alarm circuit)
- Arrangement of electric apparatus
- Electrical power balance
- Short circuit current analysis
- List of explosion-proof type electric equipment and arrangement (If applicable)

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- Ballast water management plan
  - Lightship calculation
  - Other drawings considered necessary by TL

Note: In addition, on board test procedure is also to be submitted to the TL survey location.

\* BWMS installed on ships on or after 28 October 2020 shall be approved in accordance with MEPC 279(70) or BWMS Code MEPC 300(72).

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## GUIDELINES FOR EXHAUST GAS CLEANING SYSTEMS

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### 01. General

**Revision Date:** September 2019

**Entry into Force Date:** 15.09.2019

Guidelines for Selective Catalytic Reduction (SCR) Systems has been revised to include requirements of Exhaust Gas Cleaning Systems (EGCS) and renamed and published as the Guidelines for Exhaust Gas Cleaning Systems.

**For further information:**

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