

# FOBAS

Sulphur Regulation on Marine Fuels - Summary: Date 18/04/2016



## Worldwide marine fuel sulphur regulations

Regulatory authority & relevant regulations	Enforcement date	Sulphur limit (% m/m)	Grade	Operating area	Applicable to
IMO MARPOL Annex VI Reg. 14.1.2	1st Jan 2012	3.50	all grades	Global limit	All vessels subject to Annex VI
IMO MARPOL Annex VI Reg. 14.4.2	1st Jan 2015	0.10	all grades	Baltic Sea ECA-SOx North Sea ECA-SOx North American ECA-SOx United States Caribbean Sea ECA-SOx	All vessels subject to Annex VI
EU Directive 2005/33/EC	1st Jan 2010	0.10	all grades	at berth' in EU ports when "at berth" for more than 2 hours	All vessels in EU ports
EU Directive 2005/33/EC	1st Jan 2020	0.50	all grades	EU Exclusive Economic Zone (EEZ)**	All vessels in EU waters
CARB (California Air Resources Board)	1st Jan 2014	0.10	marine gasoil (DMA)* or marine diesel oil (DMB)*	California waters and 24 nautical miles from the California baseline	All ocean going vessels
Hong Kong Government : L.N. 51/2015	1st July 2015	0.50	all grades	At berth' in Hong Kong ports Except during the first hour after arrival and last hour before departure.	All ocean going vessels in HK ports
Chinese Ministry of Transport	1st April 2016	0.50	all grades	At berth' in core ports in the Yangtze River Delta (YRD)***	All vessels in YRD waters

### NOTES

\*Fuel grades refer to the ISO 8217:2005 or 2010 specification

\*\*200 Nautical Miles from EU coastline however work is ongoing within EU to clarify the boundaries of EEZ.

\*\*\*The situation with the Chinese regulation is currently fluid. FOBAS will issue updates as and when further changes are announced by the Chinese Maritime Safety Administration (MSA).

This table, without any prejudice, provides a summary of sulphur regulation on marine fuels, governed by the regulatory authority. For further information please contact relevant authority, Flag State and Port State. Alternatively, email us at [fobas@lr.org](mailto:fobas@lr.org)

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