

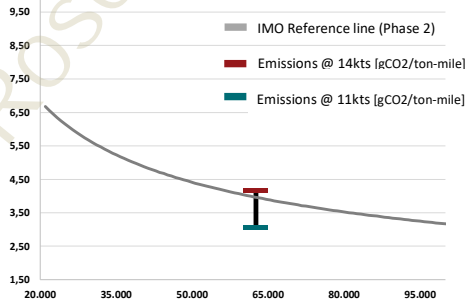
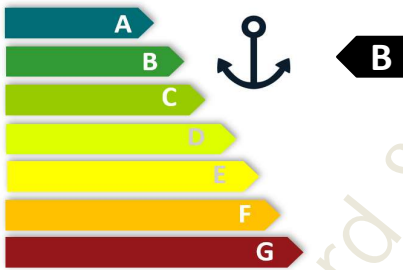


**Vessel details:**

**World Trader (IMO No. 9894374)**

Built: 2020  
 Yard: Oshima Shipbuilding  
 Deadweight: 62.569 mt

**VESSELINDEX GHG-rating**



The VESSELINDEX®- GHG rating reflects to what extent the normal operational span\* of the vessel is within the current IMO compliance limit (For vessels in service)

Operational span = (World Trader) { I } 18% of the operational span is **ABOVE** the IMO compliance limit  
 82% of the operational span is **BELOW** the IMO compliance limit

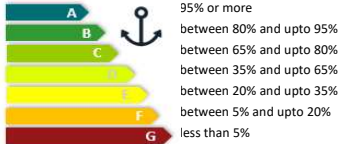
**Green-speed® limit: 13,7 knots**

At this speed and below the vessel is compliant with IMO Phase 2 targets.



## World Trader - GHG Rating calculation details:

The rating letter is based on the proportion of the operational span below the IMO compliance limit:



## World Trader - EEOI (actual emissions) calculation details:

$$EEOI = \frac{CO_2 \text{ emissions}}{\text{Transport work}} = \frac{\text{Fuel Oil Cons.} \times CO_2 \text{ Conversion factor}}{\text{Operational Speed} \times DWT}$$

EEOI is an abbreviation for Energy Efficiency Operational ship Index, which is a measure for the actual emissions of the vessel. It is calculated on basis of the actual performance of the vessel, by proxy of its speed & consumption figures.

For EEOI, the speeds used are the upper and lower limit of the normal operational span\*, i.e. 14 knots & 11 knots for Handysize vessels.

EEOI(actual emissions) @ 14knots = **4,16** gCO<sub>2</sub>/ton-mile  
 EEOI(actual emissions) @ 11knots = **3,06** gCO<sub>2</sub>/ton-mile  
 IMO Phase 2 limit. **3,97** gCO<sub>2</sub>/ton-mile

## World Trader - Speed & Consumption description

This certificate is valid under the assumption that below stated speed & consumption figures are reflecting the actual performance of the vessel under non adverse weather conditions.

	FULL	ECO
Laden - Speed [knots]	14	12
Laden - LHSFO Consumption [mt/day]	27,6	19,4
Laden - MGO Consumption [mt/day]	0,1	0,1
Ballast - Speed [knots]	14	12
Ballast - LHSFO Consumption [mt/day]	23,5	16,9
Ballast - MGO Consumption [mt/day]	0,1	0,1
Port L/HSFO Consumption - idle [mt/day]		3
Port MGO Consumption - idle [mt/day]		0,1

**NOTES:**

- \* Normal operational spans: Handysize: 11 - 14 knots. Supramax: 11 - 14 knots. Panamax: 11-14.5 knots. Capesize: 11-15 knots