

Smoke Comparison Chart

Poster
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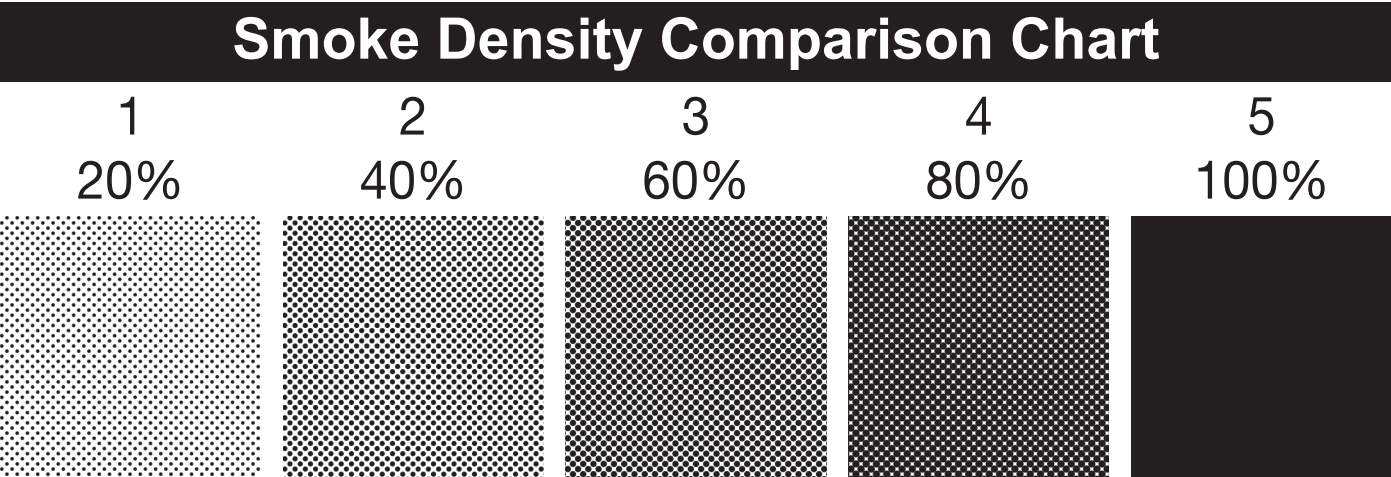
Method

This Poster provides guidance to crew on Smoke Density Comparison Chart by comparing the colour of the smoke from the stack to the relative scale as indicated in chart below. Smoke density checks must be made & recorded every noon when in open seas, in Engine & Deck logbook with date/ time/ location and smoke density grade number which is closest match to the smoke as observed.

Additionally, in ECA areas, such entries of date/time/location and smoke density grade must be made every watch in Engine logbook after Fuel changeover and during vessels entire ECA Port stay. Any changes in smoke condition should be entered as well at Sea or in port, weather permitting.

The following micro-Ringelmann Smoke Comparison chart to be used for daily observations. If smoke density is observed to be greater than shade 2 then Duty Engine officer and Chief Engineer to be notified immediately.

Note: At no time should the vessel emit smoke continuously for three minutes or more which is as dark as shade 2 or darker than Shade 2.



Ps Note: The Engine watch keepers and Bridge/ Manifold/ Deck watch at Sea or in port stay (as the case may be) should be reminded to pay special attention to the smoke being emitted whenever the vessel has changed over fuel and during ECA port stay. Such checks also to be done during starting / stopping diesel engines, boilers, Inert gas generators.