DMX Marine Fuel

Marine distillate | Bunker & marine fuel | ISO 8217

PRODUCT OVERVIEW

The lightest ISO 8217 marine distillate, with the lowest viscosity and flash point of the DM grades. It is used where a low-temperature, clean distillate is required, such as emergency equipment and lifeboat engines.

TYPICAL SPECIFICATION

Characteristic	Units	DMX	Test method
Viscosity at 40°C, max	mm²/s (cSt)	**5.5**	ASTM D445 / ISO 3104
Viscosity at 40°C, min	mm²/s (cSt)	**1.4**	ASTM D445 / ISO 3104
Density at 15°C, max	kg/m³	**–**	ASTM D1298 / ISO 3675
Cetane index, min	–	**45**	ASTM D4737 / ISO 4264
Sulfur, max	mass %	**1.0**	ASTM D4294 / ISO 8754
Flash point, min	°C	**43**	ASTM D93 / ISO 2719
Hydrogen sulfide, max	mg/kg	**2.0**	IP 570
Acid number, max	mg KOH/g	**0.5**	ASTM D664
Total sediment by hot filtration, max	mass %	**–**	ISO 10307-1
Oxidation stability, max	g/m³	**25**	ISO 12205
Carbon residue (micro), max	mass %	**0.30**	ASTM D4530 / ISO 10370
Cloud point, max	°C	**-16**	ISO 3015
Pour point (winter), max	°C	**–**	ASTM D97 / ISO 3016
Pour point (summer), max	°C	**–**	ASTM D97 / ISO 3016
Appearance	–	**Clear and bright**	Visual
Water, max	volume %	**–**	ASTM D95 / ISO 3733
Ash, max	mass %	**0.010**	ASTM D482 / ISO 6245

Lubricity (corrected wear scar), max	µm	**520**	ISO 12156-1

SUPPLY AND PACKING

Delivery by road tanker, bunker barge, ship-to-ship transfer or vessel cargo depending on the port, quantity and receiving facilities. Origin, delivery terms and quantity are confirmed in the quotation.

DOCUMENTATION

Every delivery includes a Certificate of Analysis. Certificate of Origin, MSDS and third-party inspection reports are available on request.

NOTICE

Values are archived ISO 8217 catalogue references, not a current certificate of analysis. Agree the specification of the offered product and any statutory requirements before ordering.