

ENVIRONMENTALLY FRIENDLY FUEL OIL TREATMENT SLUDGE DISPERSANT & COMBUSTION IMPROVER



ADERCO 2055G is the most up to date generation of fuel oil treatment currently available for the industrial & shipping markets. The product is a plant extract, which is environmentally friendly and extremely concentrated. It does not contain distillate fuel or metallic ashes.

It answers three fundamental requirements for today's shipping industry: restore Efficiency, ensure Economy and respect the Environment.

ADERCO 2055G is a real GREEN solution
to the problems encountered with today's marine fuel oils:

- Fuel Incompatibility – Stability – Commingling – Fuel Changeover
- Agglomeration of asphaltenes and sludge precipitation
- Water in suspension in the fuel
- Filters and strainers clogging
- Fouling of purifiers
- High catalytic fines (Al+Si) concentration
- Poor fuel atomisation and ignition delays
- Fouled combustion chambers including piston tops and ring lands
- Fouled exhaust gas system including turbocharger and economizer
- Vanadium corrosion
- Abnormal concentration of particulate matter (PM) emissions

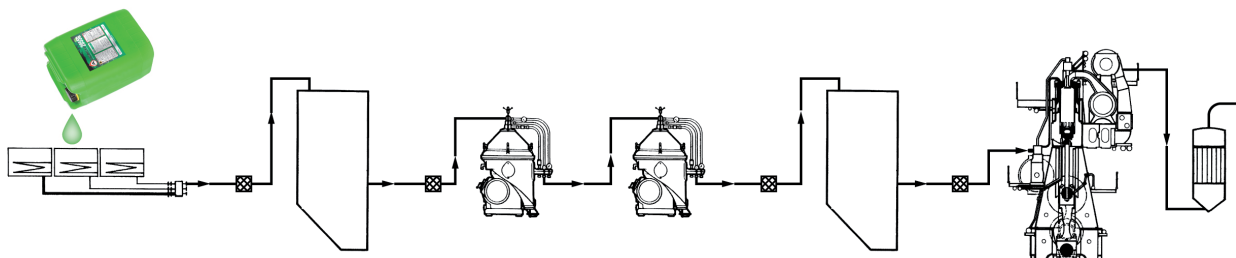


Action of ADERCO 2055G:

Once blended with the fuel oil (product fed directly into the fuel storage tanks) the dispersant and detergent properties of the product keep the fuel matrix of hydrocarbon molecules (aliphatic & aromatics) well dispersed.

ADERCO 2055G prevents the formation of sludge, while existing sludge is gradually reduced to molecular aromatic structures and can then be burnt more efficiently. A fuel oil conditioned with ADERCO 2055G will prove beneficial before, during and after combustion with only one product.

A cleaner engine also means less maintenance and extended overhaul periods, with fewer parts to be replaced.



Dosage in storage tanks only:

- Initial: 2 litre for 55 ton of fuel oil
- Subsequent: 1 litre for 55 ton of fuel oil

ADERCO 2055G has the following features and properties:

- 100% plant extract derivative product
- Non-hazardous
- Non-restricted for transport (flash point: 146°C min.)
- Ash-less and metal free
- Self dispersant
- Excellent solubility and compatibility with any kind of fuel oils
- Compatible with other ADERCO products, such as ADERCO L1050 lubricity improver for ULSMGO.



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