

Customer Technical Service

CLASS VERIFICATIONS AWARDED FOR FUEL ECONOMY ADDITIVE

Octamar™ ecopower is the latest Innospec fuel treatment additive to be awarded Class Verification; both **ABS** and **Indian Register of Shipping** have independently verified a recent field trial where fuel consumption, and consequently CO₂ emissions, were reduced by 2.54%.



IRCLASS
Indian Register of Shipping

Octamar™ ecopower was developed specifically for use in marine distillate and bio-distillate fuels and leverages the latest technologies to ensure the maximum energy can be extracted, whilst keeping the engine in clean condition and improving storage life.

During the 1-month trial, a tanker vessel using a single B50 Bio distillate stem, compared Specific Fuel Oil Consumption (SFOC) both with and without Octamar™ ecopower applied. Equipped with mass flow meters, crankshaft torques meter and high-speed telemetry, the vessel was able to determine a fuel saving of 2.54%.

Innospec's fleet performance additive range, which also covers HSHFO, VLSFO and ULSFO, is being widely employed by the industry as an Energy Saving Device (ESD). As well as the direct fuel savings, equivalent CO₂ reduction is achieved, assisting to meet decarbonisation objectives, whilst providing further cost savings in CO₂-related regulations such as EU ETS and Fuel EU.

Octamar™ solutions have no Capex and are seen as a low hanging fruit in the pursuit of efficiency gains and lowering CO₂ emissions. The product range is approved for addition into SEEMP Part 3, detailing how annual Carbon Intensity Indicator (CII) targets will be achieved.

With the verification of Octamar™ ecopower, Innospec’s entire fleet performance range is now independently certified. Other verifications include those from Class NK and Lloyds Register, providing assurance of quality and performance.

				
Fuel Economy	Decarbonisation	Stability	Maintenance	Safety
A powerful cetane improver and catalyst maximises ignition, combustion and burn out efficiency. This reduces fuel costs significantly.	Proportional CO ₂ reductions, support operational excellence and decarbonisation objectives. Reduced cost burdens linked to CO ₂ legislation.	Stable fuel is the foundation of performance. Effective stabilisers extend the storage life of marine distillate and bio-distillate fuels.	Enhanced engine cleanliness and durability. Reduced deposition on injectors, combustion spaces and exhaust systems.	Crew safety is at the centre of everything we do. Fewer defects and fewer breakdowns which can jeopardise safety.

Innospec is at the forefront of developing fuel additive technology for a changing world. Our focus is on supporting the fuel industry as it adapts to major environmental challenges, new legislation and the more demanding performance targets set by OEMs. While we operate at the novel and cutting edge of technology, our goal is always to create reliable and highly functional products. We build global supply chain solutions by understanding the important differences within regional and national markets. Our worldwide network spans 22 countries.

We can work with you to create the next generation of fuels, today.



Please contact your local sales representative for more information.

email: CSC.americas@innospecinc.com CSC-emea@innospecinc.com CSC.asiapacific@innospecinc.com

For technical support or questions please email: marine.technical@innospecinc.com

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