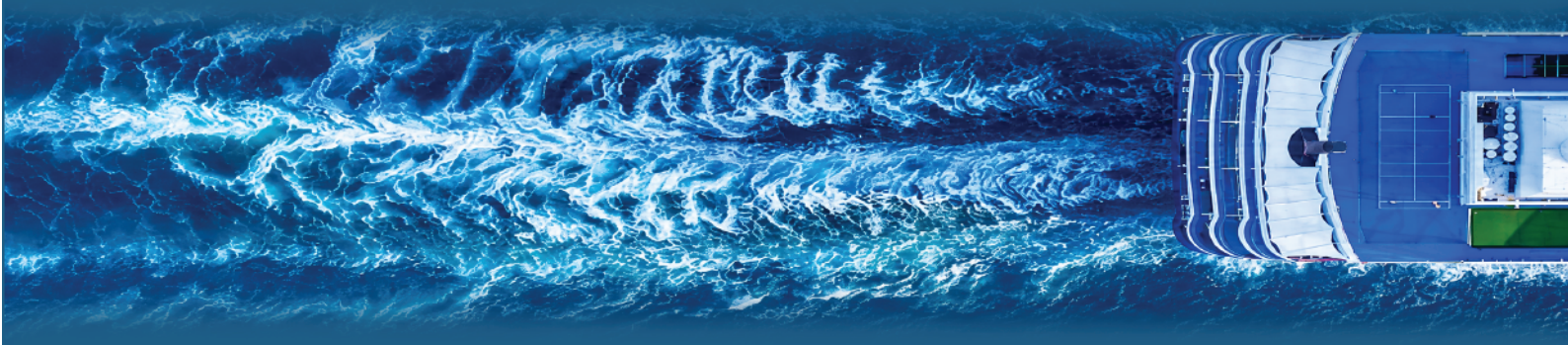
HYDRO SYSTEMS GROUP

AMF α2

AN ENVOLUTIONARY DIESEL ADDITIVE THAT TRANSFORMS PERFORMANCE & SUSTAINABILITY

Italian Technology brought to you by: HYDRO SYSTEMS GROUP



AMF α2 is a cutting-edge additive for diesel fuel, specially engineered to:

- Reduce diesel consumption
- Minimize harmful emissions
- Enhance engine performance

Backed by scientific research and certified testing, AMF α2 is the smart, eco-conscious solution for today's diesel engines without needing engine modifications or special equipment.



CHARACTERISTICS

Why Choose AMF α2?

- More than 20% fuel savings
- More than 80% PM10 (particulate matter) reduction
- Significant reduction in toxic emissions(IPA)
- No engine modifications required
- Fully compliant with currentfuel regulations Tested under R.I.NA. surveying

Tested By : VPS, Texas.



COMBUSTION ENHANCEMENT

Maximum Energy from Every Drop

AMF α2 optimizes diesel combustion by enhancing oxidation kinetics:

- 1KG OF DIESEL WITH AMF α2 RELEASES 12,500 KCAL (VS. 10,000 KCAL WITHOUTIT).
- ENSURES COMPLETE COMBUSTION, REDUCING CARBON RESIDUES IN CYLINDERS AND EXHAUST SYSTEMS
- RESULTS IN BETTER HEAT EXCHANGEAND LOWER SMOKE EMISSIONS — A CLEANER, MORE EFICIENT ENGINE PERFORMANCE.

SUMMARY OF FIELD TESTINGACROSS HEAVY-DUTY SECTORS

Parameter	STD Gasoil	Gasoil & AMF	PM10 Reduction
01	02	03	04
Consumption (Kg/h)	41,7	32,37	-22%
Specific consumption (g/Kwh)	278,8	216	-22%
Pollution (Mg/m3)	55,36	6,33	-89%

Key Benefits Across Heavy Industries

LOWER FUEL COSTS PER OPERATIONAL HOUR
ENVIRONMENTALLY FRIENDLY OPERATIONS
IMPROVED ENGINE LIFE AND PERFORMANCE
REDUCED DOWNTIME AND MAINTENANCE EXPENSE

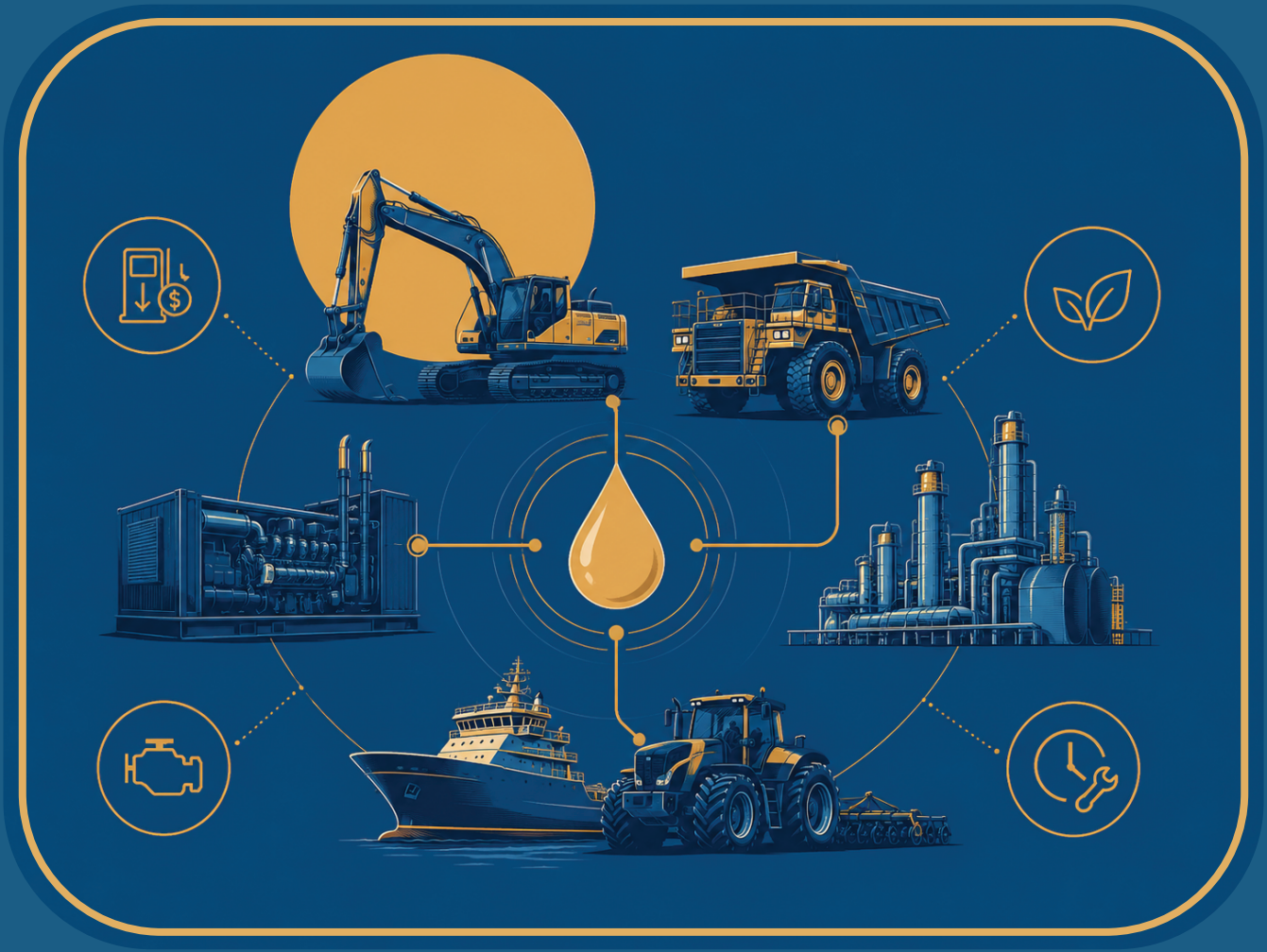


PATENT & INNOVATION

Patented Technology

- INVENTED BY MR. PEDRAZZINI, AMF α2 IS A PATENTED INNOVATION IN DIESEL FUEL ADDITIVES
- ITALIAN PATENT GRANTED - SEPTEMBER 2022
- INTERNATIONAL APPLICATION (PCT) - WO 2022/043849 A1 AT WIPO

JOIN THE MOVEMENT TOWARD CLEANER, SMARTER FUEL TECHNOLOGY WITH A PATENTEDSOLUTION THAT DELIVERS MEASURABLE RESULTS.



HYDRO SYSTEMS GROUP Ltd as a Worldwide Official Distributor

Email: bdm@hydrosystemsgroup.ae Website: www.hydrosystemsgroup.ae
Address: FDRK3596, Compass Building, Al Shohada Road, AL Hamra Industrial Zone-FZ, Ras Al Khaimah, United Arab Emirates