

Aviation Fuel Tanktainer

CAPABILITY SHEET - TRANSPORTABLE ISO-FRAME FUEL MODULES WITH FILTRATION AND SAMPLING - ENGINEERED TO C

THE SYSTEM

WHAT	Transportable ISO-frame fuel modules that carry, store and issue aviation turbine fuel wherever there is no fuel farm.
OUR ROLE	Tank and baffles, frame and handling interfaces, pumping and filtration, earthing and bonding, gauging, sampling, records, testing, AMC.
STATUS	Quoted against a naval requirement for aviation-fuel tanktainers; no delivered tanktainer is claimed - engineered to order.

THE GOVERNING IDEA

FUEL FAILS ON WATER AND DIRT	Distillation chemistry - it leaves the refinery on specification and fails on what gets into it afterwards.
A TANK THAT MUST ALSO BE CARGO	Cast corner geometry, cast corner fittings, stacking and lashing loads, and the inertial cases of sea, rail and road.
BOND BEFORE YOU COUPLE	Pumping through fine filter media separates charge - earthing first is the discipline that stands in front of the spark.

THE MACHINE

TANK + BAFFLES	Sloped floor to a designed low point where water collects and can be drained; baffles stop a part-full tank surging into its own shell.
FILTER WATER SEPARATOR	Coalescer grows droplets until they fall out; separator rejects the rest; differential pressure is the honest indicator.
SERVICE END	Pump set, filtration, meter, valves, hose management and earthing gear in a cabinet built to survive handling.

DISTINCT & HONEST

CLEAR AND BRIGHT	Sampled from the low point and the delivery line into a clean jar and looked at - the check no instrument replaces.
THE FUEL CHAIN	The buried FOL installation holds bulk; the refueller is a road vehicle; the sea system transfers ship to ship. This module travels as cargo.
ENGAGEMENT	Send the capacity, fuel grade and handling standard to sales@neometrixgroup.com for a compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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