

COMPANY OVERVIEW

Akil Corporation is an established stockist, supplier, and global exporter of genuine, reusable, and reconditioned marine main engines, auxiliary diesel generator sets, and critical propulsion spare parts. Headquartered in Bhavnagar, Gujarat—adjacent to the Alang Ship Recycling corridor and operating in the Kandla Special Economic Zone (SEZ)—we deliver class-inspected machinery worldwide.

STRATEGIC ADVANTAGES

- ✓ **Alang Direct Procurement:** Genuine OEM marine equipment at competitive capital cost.
- ✓ **Kandla SEZ Logistics:** Duty-free storage with accelerated international customs dispatch.
- ✓ **Certified Testing:** 100% Magnetic Particle (MPI) & ultrasonic crack testing.

INSPECTION & QUALITY ASSURANCE FLOW

STEP 01 Salvage & Selection from Class Vessels	STEP 02 De-carbonization & Chemical Cleaning	STEP 03 MPI / NDT Crack & Hardness Testing	STEP 04 Precision Tolerance Calibration (STD Size)	STEP 05 VCI Anti-Rust Coating & Export Crating
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CORE INVENTORY MATRIX

Category	Scope / Items Supplied	Quality Standard
Marine Propulsion	Complete 2-Stroke & 4-Stroke Main Engines (Heavy Marine)	Bore/Crank Deflection Logged Class Standard
Diesel Gensets	Auxiliary Marine & Industrial Gensets (100 kVA – 5,000 kVA)	Load Test & Hydrostatic Checked
Crankshafts	Standard (STD) Reusable & Ground Crankshafts	100% MPI Inspected & Calibrated
Engine Spares	Cylinder Heads, Liners, Pistons, Connecting Rods, Fuel Pumps	Micro-crack & Dimensional Tested
Auxiliary Machinery	Turbochargers, Separators/Purifiers, Air Compressors	Dynamic Balancing & Overhauled

SUPPORTED ENGINE MAKES & BRANDS

European / American

- MAN B&W (S/L/V series)
- MaK (M20, M25, M32, M43)
- Caterpillar / EMD (3500, 3600)
- Deutz / MWM Series

Japanese / Asian

- Yanmar (N18, N21, EY, M200)
- Daihatsu (DK, DC, DL series)
- Mitsubishi (UEC, S6R, S12R)
- Niigata Marine Engines

Heavy Propulsion

- Wärtsilä (Vasa 32, W20, W38)
- Sulzer (RTA, RT-flex, AL, ZAV)
- Bergen (K & B series)
- Stork Werkspoor (SWD)