

## ▶▶ ATMOSPHERIC POLLUTION CONTROL

'NANTONG YATAI ENGINEERING TECHNOLOGU Co., Ltd.' Is a High-Tech enterprise based in China established in 1998 and they specialize in prevention and control of atmospheric pollution.

'NANTONG YATAI ENGINEERING' products include:

- Selective Catalytic Reduction system
- PSA Nitrogen Generator
- Inert Gas (Flue Gas) System
- Inert Gas Generator
- High-Velocity Pressure/ Vacuum Relief Valve

Following MARPOL Annex VI of the IMO related to rules preventing air pollution from ships, 'NANTONG YATAI' developed the Selective Catalytic Reduction (SCR) to effectively remove NOx in diesel engines and meet Tier 3 requirements.

Their SCR is suitable for medium and high-speed marine diesel engine tail gas treatment using urea/ ammonia gas or other nitrogen containing compound injection with an exhaust gas capacity ranging between 4300 – 11040 (m<sup>3</sup>/h) and approval by Class Members of IACS.

