

## **New Factory for Manufacture of Marine Diesel Engines Delivers Its First Product**

Today, Hitachi Zosen Corporation has delivered a marine diesel engine (Hitachi Zosen - B&W 6S50MC-Mk6 type; max. output: 8,580 kW (11,650 bhp) x 127 rpm) to Fukuoka Shipbuilding Co., Ltd.

This engine is of the S50MC-Mk6 type that has the most a lot of manufacture and operation records in our company. It is the first marine diesel engine delivered from the new factory built on the premises of the Ariake Works.

We have almost completed a production line that will increase the production capacity for marine diesel engines in the entire group to approximately 2.3 million bhp (nearly two times larger than the current capacity). The new factory will go into full-scale operation as a factory exclusively for manufacture of medium-sized marine diesel engines with cylinder bores ranging from 46 to 60 cm.

This spring, we established Zhongji Hitachi Zosen Diesel Engine Co., Ltd. in China, which is a local joint venture company in China for marine diesel engines. The production capacity of this company is expected to become 1.5 million bhp 5 years later.

An overview of this engine is given below:

1. Customer : Fukuoka Shipbuilding Co., Ltd.
2. Shipbuilding yard : Nagasaki Plant, Fukuoka Shipbuilding Co., Ltd.
3. Ship No. : S.No.N-2025
4. Main engine type : Hitachi Zosen Corporation – B&W 6S50MC-Mk6 type  
marine diesel engine
5. Maximum output : 8,580 kW (11.640 bhp) x 127 rpm
6. Time of delivery : July 14, 2009