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CCS Awards World's First SCR IMO Tier III Approval in Principle

MAN Diesel & Turbo reaches historical IMO Tier III milestone for entire four-stroke engine portfolio

At an awards ceremony held on 15 April, 2015 at the PrimeServ Academy in Shanghai, MAN Diesel & Turbo SE was awarded approval in principle for its SCR system for the entire medium-speed engine portfolio fulfilling IMO Tier III regulations by the China Classification Society (CCS). Testing took place on an MAN 8L21/31 auxiliary engine with an integrated SCR system but the certificate applies to the entire medium-speed engine portfolio. The MAN-built engine is bound for a DFDS Seaways Ro-Ro vessel, the 'Petunia Seaways'. The ceremony was attended by major ship owner companies and licensees.

Goetz Kassing, Chairman and Head of MDT China, received the certificate on behalf of MAN Diesel & Turbo from Sun Feng, Vice President of CCS.

"This certificate represents an important milestone in our collaboration with CCS and is of utmost importance in providing a complete IMO Tier III package solution to our customers," said Dr. Daniel Struckmeier – Head of Emission 2016 – Senior Project Manager, MAN Diesel & Turbo. "This milestone is one of three agreed major steps in a long-term relationship with CCS. The first step has been accomplished after issuance of the first IMO Tier III EIAPP certificate for the 21/31 engine group in February this year. Today's award finalised the second step, which includes the certification of the MAN Diesel & Turbo-SCR modelling tool, covering the MAN Diesel & Turbo engine portfolio from 5L16/24 to 18V48/60. From today on, every customer can profit from the easy and effective way of IMO TIER III certification for all MDT four-stroke engines. The final step, planned for autumn of this year, will incorporate the issuance of a general approval of our entire engine portfolio based on the afore-mentioned MAN Diesel & Turbo SCR modelling tool."

In December 2013, MAN Diesel & Turbo signed a Framework Agreement with CCS for Technical Cooperation during Marintec China. Both parties have since strengthened their cooperation in the fields of ship technology, ship-type research & development and market cooperation.

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Press Release

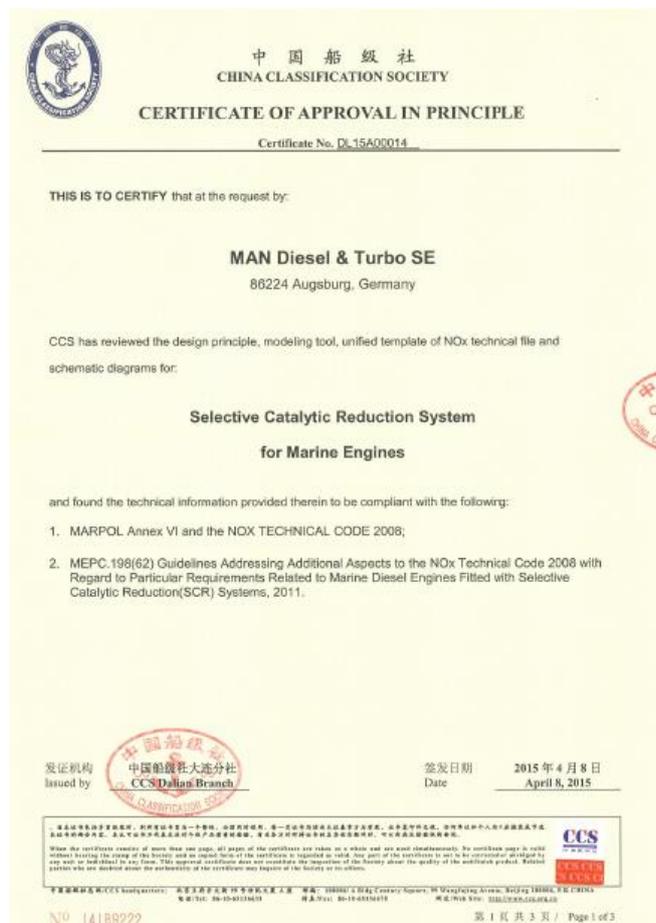
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“We are glad to present the first Tier III Certificate to MAN. Based on the good cooperation, we can provide a better service for the marine and shipbuilding industry,” said Sun Feng after the ceremony.

“China is MAN Diesel & Turbo’s most important market,” said Goetz Kassing, Chairman and Head of MAN Diesel & Turbo, Region China. “As China has taken the next steps to higher levels of efficient and clean energy production for a sustainable and better environment, it is our priority to align our engines with the new policies to stay ahead of the competition.”



The CCS certificate



(From left) Dr. Daniel Struckmeier, Goetz Kassing, Sun Feng and Ralph Klaunig



Group photo from the ceremony

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About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel engines and turbomachinery. The company employs around 14,500 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The company's product portfolio includes two-stroke and four-stroke engines for marine and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. The range of services and supplies is rounded off by complete solutions like ship propulsion systems, engine-based power plants and turbomachinery trains for the oil & gas as well as the process industries. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.

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