
Press release

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MAN Energy Solutions SE
Teglhølmegade 41, 2450 Copenhagen SV,
Denmark
www.man-es.com

Group Communications
Nils Søholt
P +45 33 85 26 69
Nils.Soeholt@man-es.com

Compact MAN 175D SCR System Wins IMO Tier III Certification

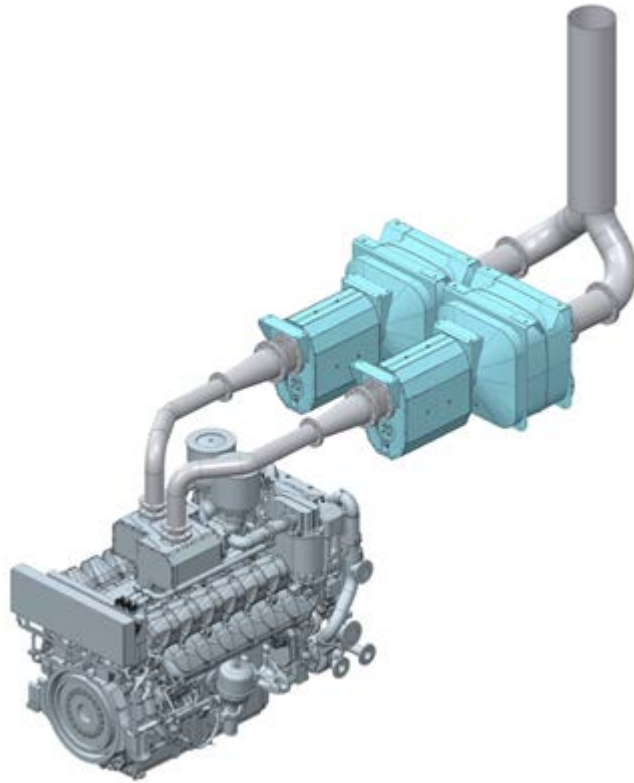
MAN Energy Solutions has announced that its highly compact MAN 175D SCR system recently successfully completed its final Type Approval Test, and was subsequently awarded IMO Tier III certification by all major classification societies.

Since the beginning of its development, the company has intensively tested the MAN 175D SCR system at its Frederikshavn, Denmark test centre. During this process, the SCR technology has accrued more than 5,000 operating hours, both in Frederikshavn and aboard an operative offshore vessel where MAN Energy Solutions reports that the technology performed efficiently and reliably. The SCR system was released for serial production in October 2018, and won its first order already during January 2019.

Daniel Struckmeier, Head of Exhaust Aftertreatment, MAN Energy Solutions, said: "In order to deliver a very compact and cost-effective design, we have based the MAN 175D SCR system on our most cutting-edge technology. A great strength is its flexible arrangement and compactness that optimise the space typically available in confined engine-rooms."

MAN 175D SCR

With an excellent power-to-weight ratio, airless operation and closed-loop NO_x emission control, the MAN 175D SCR now offers a very competitive solution for IMO Tier III applications. Due to its IMO NO_x Scheme A certification procedure the system can be installed directly without further on-board confirmation tests. The family concept of the MAN 175D SCR also allows the bundling of the full group of 175D engines into one parent-engine concept. MAN Energy Solutions reports accordingly that the type approval covers not only the 12V175D in all its released applications, but also the 16V and 20V versions, which will be launched in the near future employing identical SCR components as used in the 12V system.



Rendering of the MAN 175D SCR system

MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.