











Caterpillar Motoren Kiel, Rostock, Guangdong – MCS Approval for MaK medium-speed Marine Engines

Marine Classification Society (MCS)	Factory Approval for Marine Engines	Type Approval for Marine Engines	Works Approval for Marine Engines	Marine Classification Society (MCS)
American Bureau of Shipping (ABS)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	Manufacturing Assessment	
Bureau Veritas (BV)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	Mode I	
Chinese Classification Society (CCS)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	(non existent)	
Det Norske Veritas (DNV)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	MSA No. R-1741	
Germanischer Lloyd (GL)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	Agreement on Works Approval	 Germanischer Lloyd
Korean Register of Shipping (KR)*	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	-	
Lloyd's Register (LR)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	QAM 042 / QA 027	
Nippon Kaiji Kyokai (ClassNK)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	-	
Registro Italiano Navale (RINA)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	MSC – RT/1431/02	 RINA
Russian Maritime Register of Shipping (RS)	Kiel, Rostock, Guangdong	MaK M 20, MaK M 25, MaK M 32 C, MaK M 43 C	Agreement on Works Approval	

Facilities in Kiel, Rostock and Guangdong are ISO 9001:2000 certified by Det Norske Veritas (DNV) * KR Type Approval for MaK M 20, M 32 C, M 43 C requested