

ISO 14885:2014-07 (E)

Large yachts - Diesel engines for main propulsion and essential auxiliaries - Safety requirements

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Engine requirements	5
4.1	General requirements	5
4.2	Risk assessment	5
4.3	Ambient conditions	5
4.4	Inclinations	5
4.5	Surface temperature	6
4.6	Vibrations	6
4.7	Component testing	6
4.8	Service conditions	6
4.9	Drainage	6
4.10	Intake and exhaust system	6
4.11	Crankcase	6
4.12	Lubrication oil system	7
4.13	Fuel system	7
4.14	Cooling water system	7
4.15	Starting capability	7
4.16	Electrical equipment	8
4.17	Engine controls	8
4.18	Programmable electronics	9
4.19	Alarm and safety system	9
5	Installation instructions	10
6	Operating and maintenance instructions	10
7	Marking	10
8	Diesel engine qualification, manufacturing and testing	11
8.1	General	11
8.2	Type approval of mass produced diesel engines	11
8.3	Manufacturing of mass produced diesel engines	13
8.4	Factory acceptance testing (FAT) and certification of mass produced diesel engines	13
Annex A (informative) List of typical hazards		15
Bibliography		16