



Overview

MAN operating fluids specifications

Tab.1: Current specifications

Operating fluid type	Specification	Comment
Engine oil	M 3275	No approvals since 1.1.2017
	M 3575	No approvals since 1.1.2017
	M 3477	No approvals since 1.7.2020
	M 3677	
	M 3777	
	M 3977	
	M 3775	
	M 3377	
Engine oil - First Fill	M 3277	
	M 3691	
	M 4391	
Gas engine oil	M 3291	
	M 3271-1	No approvals since 1.7.2020
	M 3271-2	
	M 3271-3	
	M 3271-4	
Gear oil	M 3271-5	
	MAN 339 V1, V2, V3	
	MAN 339 Z1, Z2, Z3, Z4	
	MAN 339 Z11, Z12, Z13, Z14	
	MAN 341 GA1, GA2	
	MAN 341 Z2, Z4, Z5	
	MAN 341 MB	
	MAN 341 VR	
Greases	MAN 342 M2, M3, S1, S2	Typ S2: First Fill only
	MAN 283	
	MAN 284	
Hydraulic oil	MAN 285	
	M 3289	
Coolant / Antifreeze	MAN 324 N/Arctic, NF, SNF, Si-OAT	No new approvals (rebrand approvals only)
	MAN 248	

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Tab.2: Expired specifications

Operating fluid type	Specification	Expiry date
Engine oil	MAN 270	30.06.2016
	MAN 271	30.06.2016
Gear oil	MAN 341 Z1, Z3	30.06.2011
	M 3343 M, S	30.06.2012
	MAN 341 E1	31.12.2014
	MAN 341 E2, E3, E4	31.12.2016
	MAN 342 M1	31.12.2016 (Approvals: 31.12.2017)
Coolant / Antifreeze	MAN 324 N	31.12.2013