

DIN EN ISO 10438-3:2008-07 (E)

Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems (ISO 10438-3:2007); English version EN ISO 10438-3:2007

Inhalt	Seite
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms, abbreviated terms and definitions	6
4 General.....	6
4.1 Basic design	6
4.2 General.....	8
4.3 Baseplates	9
4.4 Oil reservoirs	10
4.5 Pumps and pump drivers.....	13
4.6 Coolers.....	17
4.7 Filters	20
4.8 Transfer valves.....	22
4.9 Lube-oil rundown tanks	22
5 Piping	23
5.1 General.....	23
5.2 Oil piping	23
5.3 Instrument piping.....	23
5.4 Water piping	23
6 Instrumentation and electrical systems	23
7 Inspection, testing and preparation for shipment.....	24
7.1 General.....	24
7.2 Inspection	24
7.3 Testing	24
7.4 Preparation for shipment	26
8 Vendor's data	26
8.1 General.....	26
8.2 Proposals.....	26
Annex A (informative) Datasheets	27
Annex B (informative) Piping and instrument diagrams	28
Annex C (informative) Inspector's checklist.....	33
Annex D (informative) Guidance to system reliability	36
Bibliography	41