

# ISO/TR 21784:2018-09 (E)

## Plain bearings - Spray nozzle type directed lubrication for tilting pad bearings

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols and abbreviated terms .....	1
5	Reduction effect of power loss by spray nozzle type directed lubrication systems .....	2
6	Lubrication system .....	4
6.1	Tilting pad thrust bearing .....	4
6.2	Tilting pad journal bearing .....	5
7	Oil supply system of spray nozzle type directed lubrication .....	6
7.1	General .....	6
7.2	Tilting pad thrust bearing .....	6
7.3	Tilting pad journal bearing .....	7
7.4	Oil flow .....	7
7.5	Oil supply pressure .....	8
8	Structure of oil inlet and outlet (drainage) on nozzle type directed lubrication .....	8
8.1	Tilting pad thrust bearing .....	8
8.2	Tilting pad journal bearing .....	10
Bibliography .....		12