

ISO 6624-1:2001-08 (E)

Internal combustion engines - Piston rings - Part 1: Keystone rings made of cast iron

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative reference	1
3	Overview	1
4	Ring types and designation examples	2
4.1	Type T -- Straight faced keystone ring 6°	2
4.2	Type TB -- Symmetrical barrel faced keystone ring 6°	4
4.3	Type TBA -- Asymmetrical barrel faced keystone ring 6°	6
4.4	Type TM -- Taper faced keystone ring 6°	8
4.5	Type K -- Straight faced keystone ring 15°	9
4.6	Type KB -- Symmetrical barrel faced keystone ring 15°	10
4.7	Type KBA -- Asymmetrical barrel faced keystone ring 15°	11
4.8	Type KM -- Taper faced keystone ring 15°	12
5	Common features	13
5.1	Type T, TB, TBA, TM, K, KB, KBA, KM rings -- Inside chamfered edges (KI)	13
5.2	Type T, TB, TBA, TM, K, KB, KBA, KM rings (positive twist type) internal bevel or internal step top side	13
5.3	Type TM or KM rings with partly cylindrical machined (LM) or lapped (LP) peripheral surface	14
5.4	Type T, TB, TBA, TM, K, KB, KBA, KM rings -- Plating/coating configuration	15
6	Force Factors	17
7	Dimensions	18
Bibliography		26