

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 |