

ISO 6621-1:2018-02 (E)

Internal combustion engines - Piston rings - Part 1: Vocabulary

	Contents	Page
Foreword	iv	
Introduction	v	
1 Scope	1	
2 Normative references	1	
3 Terms and definitions	1	
4 Piston ring classification	5	
5 Piston ring types	6	
5.1 Cross-section configuration	6	
5.2 Peripheral surface configuration	7	
5.3 Edge configuration	9	
5.4 Coated, plated and nitrided surfaces configuration	10	
5.5 Joint configuration	11	
6 Piston ring nomenclature	11	
6.1 Free (unstressed) ring	11	
6.2 Closed ring	11	
6.3 Assembled ring in closed condition	12	
6.4 Edges, surfaces and faces	13	
6.5 Chamfered edges	14	
6.6 Scraper ring	14	
6.7 Oil control ring	15	
Annex A (informative) List of equivalent terms in English, French, Russian, German, Spanish, Portuguese, Italian, Japanese and Chinese	17	
Bibliography	33	