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IRISH STANDARD

CYCLES – SAFETY REQUIREMENTS FOR BICYCLES

**NATIONAL STANDARDS AUTHORITY OF IRELAND
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Foreword

This Standard follows closely the technical requirements of the corresponding International Standard ISO 4210 : 1982: "Cycles - Safety Requirements for Bicycles" (Amended 1-12-84). It is not identical in every respect. The main differences are as follows:

- (a) The ISO Standard specifies a braking distance of 15m in wet conditions. This Standard limits the braking distance under wet conditions to 7.5m.
- (b) This Standard specifies two separate braking systems whereas the ISO Standard permits only one.
- (c) A holder or bracket for a front lamp is specified in this Standard.
- (d) This Standard requires a bicycle to be in a roadworthy condition when sold by retail.
- (e) This Standard requires that reflectors and/or reflective materials fitted to bicycles shall

comply with the requirements of I.S./ISO 6742/2 which is identical to ISO/6742/2: Cycles - lighting and retro-reflective devices - Photometric and Physical requirements: Part 2 Retro-Reflective Devices.

- (f) This Standard requires that bells which are fitted to bicycles shall comply with the requirements of I.S./ISO 7636 which is identical to ISO 7636: Bells for Bicycles and Mopeds - Technical Specifications.

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