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Standards

Irish National Annex  
I.S. EN 1555-1:2010/NA:2015

# National Annex to Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

## I.S. EN 1555-1:2010/NA:2015

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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**NA:2015 to I.S. EN 1555-1:2010**

**National Annex Foreword**

Each country implementing EN 1555-1:2010 may establish local detailed requirements for the colour of the compound for the base pipe of peelable pipe.

This National Annex of I.S. EN 1555-1:2010 gives requirements for the colour of the compound for the base pipe of peelable pipe and requirements for the colour scheme of the external peelable layer.

National Annexes must always be used in conjunction with the relevant European Standard.

National Annexes are reviewed as necessary e.g. when a new edition, an amendment or a corrigendum is issued. This National Annex identifies what amendments/corrigenda are addressed. The user should check that the National Annex addresses the latest changes to the European Standard. Previews of all documents are available on [www.standards.ie](http://www.standards.ie). Any questions should be directed to NSAI.

Where a European Standard has been changed (revised/amended/corrected) and the National Annex has yet to be revised to account for the change(s), the National Annex for the previous version is available. Engineering judgement must be applied if using guidance contained therein e.g. when selecting appropriate parameters.

The table below indicates which changes have been considered by the relevant National Committee during the life of this edition of the European Standard.

<b>Publication</b>	<b>Date published</b>	<b>Assessed and taken into account if relevant</b>
I.S. EN 1555-1:2010	2010-09-20	Yes

## **Annex NA** (informative)

### **Irish National Annex to I.S. EN 1555-1:2010 — Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 1: General**

#### **NA.1 Introduction**

This National Annex has been prepared by the NSAI, Gas Technical Standards Committee, Technical Committee 1 (GTSC TC 1) - Distribution.

#### **NA.2 Scope**

This National Annex specifies the colour of the base compound of peelable pipe and the colour of the external peelable layer of peelable pipe required in 4.2.2 of I.S. EN 1555-1:2010.

#### **NA.3 Normative references**

The following referenced documents are indispensable for the application of this National Annex. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

I.S. EN 1555-1:2010, *Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 1: General*

I.S. EN 1555-2, *Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 2: Pipes*

BS 5252:1976, *Framework for colour coordination for building purposes*

#### **NA.4 Base compound colour of peelable pipe**

For peelable pipe manufactured in accordance with I.S. EN 1555-1 and I.S. EN 1555-2 the compound of the base pipe shall be non-pigmented or coloured black in accordance with BS 5252:1976 black 00 E 53.

#### **NA.5 External peelable layer colour scheme of peelable pipe**

For peelable pipe manufactured in accordance with I.S. EN 1555-1 and I.S. EN 1555-2 the colour of the external peelable layer shall be coloured in accordance with Table NA.1.

Stripe colours shall be in accordance with the BS 5252:1976 shades in Table NA.1, or as close as is reasonably practicable.

**NA:2015 to I.S. EN 1555-1:2010**

**Table NA.1 — Colour scheme for the external peelable layer**

PE	SDR	External peelable layer	Colour reference		
			Skin	Stripe	
100	11	Yellow with black axial stripe	BS 5252 yellow 10 E 55	BS 5252 black	00 E 53
100	17.6	Yellow with brown axial stripe	BS 5252 yellow 10 E 55	BS 5252 brown	04 B 27
100	21	Yellow with green axial stripe	BS 5252 yellow 10 E 55	BS 5252 green	14 E 51
100	26	Yellow with blue axial stripe	BS 5252 yellow 10 E 55	BS 5252 blue	20 E 56
100	33	Yellow with red axial stripe	BS 5252 yellow 10 E 55	BS 5252 red	06 E 55

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