



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 1254-3:1998

ICS 23.040.40

**COPPER AND COPPER ALLOYS -  
PLUMBING FITTINGS - PART 3: FITTINGS  
WITH COMPRESSION ENDS FOR USE WITH  
PLASTICS PIPES**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

SPECIFICATION

ENTITLED

COPPER AND COPPER ALLOYS - PLUMBING FITTINGS - PART 3: FITTINGS WITH  
COMPRESSION ENDS FOR USE WITH PLASTICS PIPES

AS

THE IRISH STANDARD SPECIFICATION FOR

COPPER AND COPPER ALLOYS - PLUMBING FITTINGS - PART 3: FITTINGS WITH  
COMPRESSION ENDS FOR USE WITH PLASTICS PIPES

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Copper and copper alloys - Plumbing fittings - Part 3: Fittings with compression ends for use with plastics pipes) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Copper and copper alloys - Plumbing fittings - Part 3: Fittings with compression ends for use with plastics pipes. The Schedule comprises the text of EN 1254-3:1998.  
(2) The said standard specification may be cited as Irish Standard EN 1254-3:1998 or as I.S. EN 1254-3:1998.



## **National Foreword to I.S./EN 1254 - 3 Copper and copper alloys - Plumbing fittings - Part 3: Fittings with compression ends for use with plastic pipes**

I.S./EN 1254 - 3 adopts CEN European Standard EN 1254 - 3 as an Irish Standard. It does not replace any existing Irish Standard.

Fittings supplied to I.S./EN 1254 - 3, with nominal diameters of 14.7, 21, 27.4, 34, 40.5 and 53.6 mm, for use on plastic piping systems, should have tolerances compatible with the corresponding nominal diameters and associated maximum and minimum dimensions of plastic tubing traditionally used in Ireland. For dimensions of cross linked polyethylene (PE-X) pipes refer to prEN 12318 Plastic piping systems for hot and cold water - Cross-linked polyethylene (PE-X).

When connecting to existing plumbing systems, it is worth noting that existing plastic tubing may have the dimensions given in prEN 12318.

Where in doubt, confirmation of compatibility should be obtained from the relevant manufacturers.



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