

1 Scope

This European Standard applies to cast iron pipeline components used for the construction of discharge systems for buildings and of drains, normally as gravity systems.

The range of nominal sizes extends from DN 40 to DN 600 inclusive.

This standard specifies the requirements for the materials, dimensions and tolerances, mechanical properties, appearance, standard coatings for cast iron pipes, fittings and accessories. It also indicates performance requirements for all components, including joints. Quality assurance is covered in an informative annex.

It covers pipes, fittings and accessories cast by any foundry process or manufactured by fabrication of cast components, as well as the corresponding joints.

2 Normative references

This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the last edition of the publication referred to applies.

EN 476	1997	General requirements for components used in discharge pipes, drains and servers for gravity systems
EN 598	1994	Ductile cast iron pipes, fittings, accessories and their joints for sewerage application - Requirements and test methods
EN 605	1992	Paints and varnishes - Standard panels for testing (ISO 1514:1984 modified)
EN 10002-1	1990	Metallic materials - Tensile testing - Part 1: Method of test (at ambient temperature)
EN 10003-1	1994	Metallic materials - Brinell hardness test - Part 1: Test method
EN 10088-1	1995	Stainless steels - Part 1: List of stainless steels
EN 10088-2	1995	Stainless steels - Part 2: Technical delivery conditions for sheet/plate and strip for general purposes
EN 10088-3	1995	Stainless steels - Part 3: Technical delivery conditions for semi-finished products, bars, rods and sections for general purposes
EN 10204	1991	Metallic products - Types of inspection documents