

Irish Standard I.S. EN 1124-3:2008

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 3: System X - Dimensions

© NSAI 2008

No copying without NSAI permission except as permitted by copyright law.

Incorporating amendments/corrigenda issued since publication:

This document replaces: I.S. EN 1124-3:1999

This document is based on: EN 1124-3:2008 EN 1124-3:1999 *Published:* 1 October, 2008 21 May, 1999

This document was published under the authority of the NSAI and comes into effect on: 10 November, 2008 ICS number: 23.040.10 23.040.40

NSAI 1 Swift Square, Northwood, Santry Dublin 9

T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie Price Code:

Údarás um Chaighdeáin Náisiúnta na hÉireann

# **EUROPEAN STANDARD**

EN 1124-3

# NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

October 2008

ICS 23.040.10; 23.040.40

Supersedes EN 1124-3:1999

#### **English Version**

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 3: System X - Dimensions

Tubes et raccords de tubes soudés longitudinalement en acier inoxydable, à manchon enfichable pour réseaux d'assainissement - Partie 3: Système X - Dimensions

Rohre und Formstücke aus längsnahtgeschweißtem, nichtrostendem Stahlrohr mit Steckmuffe für Abwasserleitungen - Teil 3: System X - Maße

This European Standard was approved by CEN on 24 August 2008.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

# EN 1124-3:2008 (E)

**Contents** 

Cont	<b>Contents</b> Page				
Forew	ord	4			
1	Scope	5			
2	Normative references	5			
- 3	Terms and definitions				
3 4	Symbols				
-	•				
5 5.1	DimensionsGeneral and tolerances				
5. i 5.2	Sockets	-			
5.3	Pipes				
5.3.1	General				
5.3.2	Pipe with one socket – Shape B 1				
5.3.3	Pipe with two sockets – Shape B 2				
5.4	Bends				
5.4.1	General				
5.4.2	Bend with large radius - Shape C 1	12			
5.4.3	Bend with large radius - Shape C 2	13			
5.4.4	Bend with small radius - Shape C 3				
5.4.5	Bend with stilling section - Shape C 4				
5.4.6	Bend with stilling section - Shape C 5				
5.5	Branches				
5.5.1	General				
5.5.2	Single branch - Shape D 1				
5.5.3	Reducing single branch – Shape D 11				
5.5.4	Reducing double branch - Shape D 21				
5.6	Connecting units				
5.6.1	General	21			
5.6.2	Connecting units for the use with discharge sets of sanitary appliances (angular bend 90°) – Shape E 1	21			
5.6.3	Connecting units for use with other kinds of pipes	22			
5.7	Transition pipe (concentric) – Shape F 2				
5.8	Repair coupling/double socket – Shape F 4				
5.9	Insertion coupling with long socket – Shape F 5				
5.10	Trap – Shape G 1				
5.11	Access pipes				
5.11.1	General				
5.11.2	Access pipe with round cleaning hole – Shape H 1				
5.11.3	Access pipe with round cleaning hole – Shape H 2	34			
5.11.4	Access pipe with rectangular cleaning hole (R) – Shape H 3 or oval cleaning hole (O) –				
5.12	Shape H 4Shear coupling				
5.12 5.12.1	. •				
5.12.1					
5.12.2	Shear coupling B – Shape K 1Shear coupling B – Shape K 2				
5.12.3 5.13	Plug with screw top — Shape K 2				
6	Other fittings				
7	Seals				
<i>1</i> 7.1	General				
7.1 7.2	Seals for DN 40 to DN 200 – Shape M 1				
7.2 7.3	Transition seal from steel pipe special socket to plastic drain pipe – Shape E 12 D				
7.3 7.4	Gasket for round cleaning holes of access pipes of shape H 1 – Shape H 1 D				

EN 1124-3:2008 (E)

7.5 Gasket for rectangular cleaning holes – Shape H 2 D or gasket for oval cleaning holes – Shape H 3 D......41

## **Foreword**

This document (EN 1124-3:2008) has been prepared by Technical Committee CEN/TC 165 "Wastewater treatment", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1124-3:1999.

EN 1124 consists of the following parts, under the general title *Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems*:

- Part 1: Requirements, testing, quality control
- Part 2: System S; Dimensions
- Part 3: System X; Dimensions
- Part 4: Components for vacuum drainage systems and for drainage systems on ships

Compared with EN 1124-3:1999 the following amendments are made:

- a) In Tables 5 and 14 dimensions for several nominal sizes added;
- b) New component for bends with large radius shape C 2 added;
- c) In Table 10 dimensions for DN/ID 100, type A added;
- d) New component for bends with stilling section shape C 5 added;
- e) New component for access pipes with round cleaning hole shape H 2 added;
- f) New component for plugs with screw top shape K 12 added.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation