SLOVENSKI STANDARD
SIST EN 12201-2:2011/kFprA1:2012

01-julij-2012

Cevni sistemi iz polimernih materialov za oskrbo z vodo in za odvodnjavanje in kanalizacijo pod tlakom - Polietilen (PE) - 2. del: Cevi

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes

Kunststoff-Rohrleitungssysteme für die Wasserversorgung und für Entwässerungs- und Abwasserdruckleitungen - Polyethylen (PE) - Teil 2: Rohre

Systèmes de canalisations en plastique pour l'alimentation en eau et pour les branchements et les collecteurs d'assainissement avec pression - Polyéthylène (PE) - Partie 2 : Tubes

Ta slovenski standard je istoveten z: **EN 12201-2:2011/FprA1**

ICS:

23.040.20	Cevi iz polimernih materialov	Plastics pipes
91.140.60	Sistemi za oskrbo z vodo	Water supply systems
93.030	Zunanji sistemi za odpadno vodo	External sewage systems

SIST EN 12201-2:2011/kFprA1:2012 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

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FINAL DRAFT
EN 12201-2:2011

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May 2012

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English Version

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes

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This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 155.

This draft amendment A1, if approved, will modify the European Standard EN 12201-2:2011. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 12201-2:2011/FprA1:2012) has been prepared by Technical Committee CEN/TC 155 “Plastics piping systems and ducting systems”, the secretariat of which is held by NEN.

This document is currently submitted to the Unique Acceptance Procedure.

1 Modification to the Foreword

Before the paragraph beginning with "System Standards"*, add the following paragraph:*

"Due to Amendment 1 to EN 12201-2:2011, this document comprises technical changes to:

– Subclause 6.3, Wall thicknesses and their tolerances.".

2 Modification to 6.3, Wall thicknesses and their tolerances

In Table 2, replace "**Table 2 — Wall thicknesses** *(continued)*" *with the following one (in which only the wall thicknesses* e_{min} *and* e_{max} *for nominal sizes DN/OD 2250 and 2500 have been corrected):*

"

Table 2 — Wall thicknesses *(continued)*

Dimensions in millimetres

	Pipe series							
	SDR 21 S 10		SDR26 S 12,5		SDR 33 S 16		SDR 41 S 20	
Nominal pressure, PN [a] in bar								
PE 40	—		—		—		—	
PE 80	PN 6		PN 5		PN 4		PN 3,2	
PE 100	PN 8		PN 6		PN 5		PN 4	
Nom. size DN/OD	**Wall thicknesses [b]**							
	e_{min}	e_{max}	e_{min}	e_{max}	e_{min}	e_{max}	e_{min}	e_{max}
16	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-
40	2,0 [c]	2,3	-	-	-	-	-	-
50	2,4	2,8	2,0	2,3	-	-	-	-
63	3,0	3,4	2,5	2,9	-	-	-	-
75	3,6	4,1	2,9	3,3	-	-	-	-
90	4,3	4,9	3,5	4,0	-	-	-	-
110	5,3	6,0	4,2	4,8	-	-	-	-
125	6,0	6,7	4,8	5,4	-	-	-	-
140	6,7	7,5	5,4	6,1	-	-	-	-
160	7,7	8,6	6,2	7,0	-	-	-	-
180	8,6	9,6	6,9	7,7	-	-	-	-
200	9,6	10,7	7,7	8,6	-	-	-	-
225	10,8	12,0	8,6	9,6	-	-	-	-
250	11,9	13,2	9,6	10,7	-	-	-	-
280	13,4	14,9	10,7	11,9	-	-	-	-
315	15,0	16,6	12,1	13,5	9,7	10,8	7,7	8,6
355	16,9	18,7	13,6	15,1	10,9	12,1	8,7	9,7
400	19,1	21,2	15,3	17,0	12,3	13,7	9,8	10,9
450	21,5	23,8	17,2	19,1	13,8	15,3	11,0	12,2
500	23,9	26,4	19,1	21,2	15,3	17,0	12,3	13,7
560	26,7	29,5	21,4	23,7	17,2	19,1	13,7	15,2
630	30,0	33,1	24,1	26,7	19,3	21,4	15,4	17,1
710	33,9	37,4	27,2	30,1	21,8	24,1	17,4	19,3
800	38,1	42,1	30,6	33,8	24,5	27,1	19,6	21,7
900	42,9	47,3	34,4	38,3	27,6	30,5	22,0	24,3
1 000	47,7	52,6	38,2	42,2	30,6	33,5	24,5	27,1
1 200	57,2	63,1	45,9	50,6	36,7	40,5	29,4	32,5
1 400	66,7	73,5	53,5	59,0	42,9	47,3	34,3	37,9
1 600	76,2	84,0	61,2	67,5	49,0	54,0	39,2	43,3
1 800	85,8	94,5	68,8	75,8	55,1	60,8	44,0	48,6
2 000	95,3	105,0	76,4	84,2	61,2	67,5	48,9	53,9
2 250	107,2	118,1	86,0	94,8	68,9	75,9	55,0	60,7
2 500	119,1	131,2	95,6	105,2	76,5	84,3	61,2	67,5

[a] PN values are based on C = 1,25.
[b] Tolerances in accordance with grade V of ISO 11922-1:1997 [7].
[c] The calculated value of e_{min}. (ISO 4065:1996 [5]) is rounded up to the nearest value of either 2,0, 2,3 or 3,0. This is to satisfy certain national requirements.

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