

STN	<p>Potrubné systémy z plastov na odvádzanie odpadových vôd (s nízkou a vysokou teplotou) z vnútra konštrukcie budov Polyetylén (PE) Časť 1: Požiadavky na rúry, tvarovky a systém Oprava AC</p>	<p>STN EN 1519-1/AC</p>
		64 3043

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE) - Part 1:
Requirements for pipes, fittings and the system

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/21

Obsahuje: EN 1519-1:2019/AC:2021

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1519-1:2019/AC

March 2021

ICS 23.040.01; 91.140.80

English version

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE) - Part 1:
Requirements for pipes, fittings and the system

Systèmes de canalisations en plastique pour
l'évacuation des eaux-vannes et des eaux
usées (à basse et à haute température) à
l'intérieur de la structure des bâtiments -
Polyéthylène (PE) - Partie 1 : Exigences pour
tubes, raccords et le système

Kunststoff-Rohrleitungssysteme zum
Ableiten von Abwasser (niedriger und hoher
Temperatur) innerhalb der Gebäudestruktur
- Polyethylen (PE) - Teil 1: Anforderungen an
Rohre, Formstücke und das
Rohrleitungssystem

This corrigendum becomes effective on 31 March 2021 for incorporation in the official English
version of the EN.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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1 Modification to 9.1, Physical characteristics of pipes

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Table 13 — Physical characteristics of pipes

Characteristic	Requirements	Test parameters		Test method
Longitudinal reversion	$\leq 3,0 \%$ The pipe shall exhibit no bubbles or cracks	EITHER		
		Test temperature	(110 ± 2) °C	Method A: Liquid, in accordance with EN ISO 2505
		Immersion time	30 min	
	OR			
		Test temperature	(110 ± 2) °C	Method A: Liquid, in accordance with EN ISO 2505
		Immersion time for: $e \leq 8 \text{ mm}$ $e > 8 \text{ mm}$	60 min 120 min	
Melt mass-flow rate (MFR-value)	Permitted deviation processing compound into a pipe: 0,20 g/10 min ^a	max. when the compounds into a pipe:	Test temperature Load mass	190 °C 5 kg EN ISO 1133-1

^a This deviation value should be changed to read a specified percentage value at the next revision of this standard.

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Table 13 — Physical characteristics of pipes

Characteristic	Requirements	Test parameters		Test method
Longitudinal reversion	≤ 3,0 % The pipe shall exhibit no bubbles or cracks	EITHER		
		Test temperature Immersion time	(110 ± 2) °C 30 min	Method A: Liquid, in accordance with EN ISO 2505
Melt mass-flow rate (MFR-value)	Permitted deviation when processing the compound into a pipe: 0,20 g/10 min ^a	OR		
		Test temperature Immersion time for: $e \leq 8 \text{ mm}$ $e > 8 \text{ mm}$	(110 ± 2) °C 60 min 120 min	Method B: Air, in accordance with EN ISO 2505
		Test temperature Load mass	190 °C 5 kg	EN ISO 1133-1

^a This deviation value should be changed to read a specified percentage value at the next revision of this standard.

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