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Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures —

Part 1: Metric series

AMENDMENT 1

Tubes en matières thermoplastiques pour le transport des fluides — Diamètres extérieurs nominaux et pressions nominales —

Partie 1: Série métrique

AMENDEMENT 1

STANDARD PREVIEW
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[ISO 161-1:2018/PRF Amd 1](https://standards.iteh.ai/catalog/standards/sist/925bfbf4-ecfe-4818-8903-6b3269043385/iso-161-1-2018-prf-amd-1)

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This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*.

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Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures —

Part 1: Metric series

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Terms and definitions

Replace entry 3.5 with the following:

3.5

minimum required strength

MRS

value of the lower confidence limit, σ_{LPL} , at 20 °C and 50 years, rounded down to the next value in the R 10 series when σ_{LPL} is less than 10 MPa or down to the next value in the R 20 series when σ_{LPL} is greater than or equal to 10 MPa.

Note 1 to entry: The minimum required strength is expressed in megapascals.

Note 2 to entry: The R 10 series and the R 20 series conform to ISO 3.

Clause 4

Replace Clause 4 with the following:

4 Nominal outside diameter, d_n

The nominal outside diameter d_n shall be selected from the values given in [Table 1](#).

Table 1 — Values of nominal outside diameters, d_n

Dimensions in millimetres

2,5	10	40	125	250	500	1 000	2 250
3	12	50	140	280	560	1 200	2 500
4	16	63	160	315	630	1 400	2 800
5	20	75	180	355	710	1 600	3 000
6	25	90	200	400	800	1 800	
8	32	110	225	450	900	2 000	

Clause 6

Replace Clause 6 with the following: