


ZAKRES AKREDYTACJI
LABORATORIUM BADAWCZEGO
SCOPE OF ACCREDITATION FOR TESTING LABORATORY
Nr/No. AB 1256

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Wydanie/Issue 19 z/of 29.11.2024

 AB 1256	Nazwa i adres / Name and address WAVIN POLSKA S.A. LABORATORIUM ZAKŁADOWE ul. Dobieżyńska 43 64-320 Buk
Kod identyfikacyjny / Identification code ¹⁾	Dziedzina i przedmiot badań / Field of testing and item:
<ul style="list-style-type: none"> - C/21 - J/5; J/21 - N/5; N/8; N/21 	<ul style="list-style-type: none"> - Badania chemiczne wyrobów z tworzyw sztucznych / Chemical tests of rubber products - Badania mechaniczne wyrobów budowlanych oraz wyrobów z tworzyw sztucznych / Mechanical tests of building and rubber products - Badania właściwości fizycznych wyrobów budowlanych, wyrobów i materiałów konstrukcyjnych, tworzyw sztucznych oraz wyrobów z tworzyw sztucznych / Tests of physical properties of building products, structural materials and products, plastics and plastic products

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¹⁾ Kod identyfikacyjny zgodnie z załącznikiem do dokumentu DAB-07 dostępnym na stronie internetowej www.pca.gov.pl /
The identification code according to the Annex to document DAB-07, available at PCA website www.pca.gov.pl

**HEAD OF THE DEPARTMENT OF
ACCREDITATION OF MECHANICAL AND
PHYSICAL TESTING**

MARIA SZAFRAN

Niniejszy dokument jest załącznikiem do Certyfikatu Akredytacji Nr AB 1256 z dnia 29.02.2020 r.
Cykl akredytacji od 13.02.2023 r. do 09.03.2027 r.

Status akredytacji oraz aktualność zakresu akredytacji można potwierdzić na stronie internetowej PCA www.pca.gov.pl

This document is an annex to accreditation certificate No. AB 1256 of 29.02.2020
Accreditation cycle from 13.02.2023 to 09.03.2027

The status of accreditation and validity of the scope of accreditation can be confirmed at PCA website www.pca.gov.pl

Buk Laboratory ul. Dobieżyńska 43, 64-320 Buk		
Tested item/product	Type of activity/tested features/method	Reference documents
Pipes, fittings and other plastic products	Surface condition, colour Visual method	PN-EN 13018:2016-04 excluding Chapter 6
Plastic pipes and fittings with the maximum diameter of 3000 mm	Geometric dimensions, including diameter, wall thickness, length, angles	PN-EN ISO 3126:2006
Thermoplastic pipes with the maximum diameter of 500 mm	Longitudinal reversion Max. temperature 150°C	PN-EN ISO 2505:2024-04
Thermoplastic pipes, fittings, and assemblies with the maximum diameter of 250 mm	Resistance to internal pressure Temperature range: (20 – 95)°C Max. pressure 100 bar Water-in-water and water-in-air methods	PN-EN ISO 1167-1:2007 PN-EN ISO 1167-2:2007 PN-EN ISO 1167-3:2008 PN-EN ISO 1167-4:2008
Thermoplastic pipes	Mechanical tensile properties: - elongation at break - elongation at yield limit - yield limit - tensile strength Static tensile test. Sample load: (25 – 30000) N	PN-EN ISO 6259-1:2015-05 PN-EN ISO 6259-2:2021-03 PN-EN ISO 6259-3:2015-08
Thermoplastic pipes with the maximum diameter of 1200 mm	Ring stiffness Sample load: (25 – 30000) N	PN-EN ISO 9969:2016-02
	Ring flexibility Sample load: (25 – 30000) N	PN-EN ISO 9969:2016-02 PN-EN ISO 13968:2009
Thermoplastic shaft pipes with diameters from 200 mm to 1000 mm	Ring stiffness Load: (25 – 30000) N	PN-EN ISO 13268:2023-07 PN-EN ISO 9969:2016-02
Unplasticised PVC pipes with the maximum diameter of 500 mm	Resistance to dichloromethane	PN-EN 580:2005 PN-EN ISO 9852:2017-11
Thermoplastic pipes with the maximum diameter of 1200 mm	Resistance to external blows Round-the-clock method Temperature: 0°C and 23°C	PN-EN 744:1997 PN-EN ISO 3127:2017-12
Thermoplastic fittings with the maximum sample dimensions of 2000x1000x1000	Impact resistance	PN-EN 12061:2001 PN-EN ISO 13263:2017-12
Fabricated thermoplastic fittings with the maximum diameter of 2000 mm	Mechanical strength or flexibility Static bending test Maximum load 10000 N	PN-EN 12256:2001+Ap1:2002 PN-EN ISO 13264:2017-12
Thermoplastic injection fittings with the maximum sample dimensions of 500x500x500 mm	Changes due to heating Visual method Method A – heating in air Maximum temperature 200°C	PN-EN ISO 580:2006
Plastic piping systems with the maximum diameter of 160 mm	Resistance to elevated temperature cycling	PN-EN 1055:1998 PN-EN ISO 13257:2019-01
Plastic piping systems with the maximum diameter of 315 mm	Tightness of connections of the internal drainage pipe systems Air test method	PN-EN 1054:1998 PN-EN ISO 13255:2017-12

Tested item/product	Type of activity/tested features/method	Reference documents
Plastic piping systems with the maximum diameter of 2000 mm	Tightness of connections Water test method	PN-EN 1053:1998 PN-EN ISO 13254:2017-11
Plastic piping systems with the maximum diameter of 1100 mm	Tightness of socket connections with an elastomeric sealing ring Pressure drop measurement	PN-EN 1277:2005 PN-EN ISO 13259:2021-01
Thermoplastic pipes with the maximum diameter of 1200 mm	Resistance to external blows Staircase method at -10°C, 0°C, and 23°C	PN-EN 1411:1998 PN-EN ISO 11173:2017-12
Building products, plastic products Tiles with the maximum thickness of 6 mm	Resistance to accelerated ageing Tiles with a maximum thickness of 6 mm Exposure to UV-A 351 fluorescent lamps without sprinkling	PN-EN ISO 4892-1:2016-06 PN-EN ISO 4892-3:2016-04
Non-porous plastics	Density Immersion method Range: (0.3 – 2) g/cm ³	PN-EN ISO 1183-1:2019-05
Polyolefins and polyolefin pipes and fittings	Oxidation induction time (OIT) Differential scanning calorimetry (DSC) method	PN-EN 728:1999 PN-EN ISO 11357-6:2018-04
Thermoplastics and thermoplastic products	Mass and volume melt flow rate Load range: (2.16 - 21.6) kg Maximum temperature 300°C	PN-EN ISO 1133-1:2022-12
Thermoplastic products	Vicat softening temperature Temperature range: (50 - 150)°C Liquid heat transfer medium method	PN-EN 727:1998 PN-EN ISO 306:2023-05 PN-EN ISO 2507-1:2017-11 PN-EN ISO 2507-2:2017-12 PN-EN ISO 2507-3:2017-12
Polyolefin pipes and fittings	Degree of pigment or carbon black dispersion	PN-ISO 18553:2007 PN-ISO 18553:2007/A1:2013-10
Thermoplastics Plastic pipes and fittings	Ash content Range: (0.01 – 70.00)% Weighing method	PN-EN ISO 3451-1:2019-04 Method A
Thermoplastic pipes with a maximum diameter of 1000 mm	Pipe creep ratio	PN-EN ISO 9967:2016-02
Thermoplastic structural pipes with the maximum diameter of 1200 mm	Changes due to heating Visual method Method A – heating in air Maximum temperature 200°C	PN-ISO 12091:2009
Pipes, fittings and other plastic products	Greyscale colour change	PN-EN 20105-A02:1996
Plastic pipes, fittings, structural materials and products	Colour measurement Colorimetric method	PN-ISO 7724-1:2003 PN-ISO 7724-2:2003 PN-ISO 7724-3:2003
Building products, thermoplastic products	Short-term compression strength of boxes Maximum load 600 kN	PN-EN 17150:2019-11
Building products, materials, structures, Plastic and rubber products	Durability	PN-EN 13598-2:2020-11 Annex A

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List of revisions of the Scope of Accreditation No. AB 1256

Revision status: original version – A

I hereby certify the revision status

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MARIA SZAFRAN
on: 29.11.2024

