

BOAS PRÁTICAS NORMALIZAÇÃO

Normalização no Setor



A NORMALIZAÇÃO DESEMPENHA UM TRABALHO IMPORTANTE NO SETOR DAS PISCINAS, COMPLEMENTANDO A LEGISLAÇÃO EXISTENTE E MELHORANDO A QUALIDADE DOS SERVIÇOS PRESTADOS E DOS PRODUTOS DISPONÍVEIS NO MERCADO.

A APP E A NORMALIZAÇÃO

A APP criou a Sub Comissão 1 - Piscinas, integrada na Comissão Técnica 166, no Catim, juntamente com o IPQ, com o objetivo de desenvolver normas de génese nacional para o setor.

A APP também tem desenvolvido trabalho a nível europeu, integrando diversos Grupos de Trabalho do Comité Europeu de Normalização (CEN), participando nos trabalhos de desenvolvimento e revisão de normas.

Em 2024, os trabalhos estarão dedicados ao desenvolvimento de uma nova norma sobre coberturas de segurança para piscinas e à revisão das normas NP 4542 e NP 4500.

PISCINA DE USO PÚBLICO



PISCINA DE USO PRIVADO



SEGURANÇA



BOAS PRÁTICAS NORMALIZAÇÃO

Normalização no Setor

PISCINA DE USO PÚBLICO

EN 15288-1:2018	Swimming pools for public use - Part 1: Safety requirements for design
EN 15288-2:2018	Swimming pools for public use - Part 2: Safety requirements for operation
NP 4542: 2017	Requisitos de qualidade e tratamento da água para uso nos tanques
NP 4448:2007	Aquecimento solar Instalações solares térmicas para aquecimento de piscina Regras de dimensionamento, conceção e instalação
EN 1069-1:2017+A1:2019	Water slides - Part1: Safety requirements and test methods
EN 1069-2:2017	Water slides - Part2: Instructions
EN 13451-1:2020	Swimming pool equipment - Part 1: General safety requirements and test methods for equipment installed in pools for public use
EN 13451-2:2015+A1:2020	Swimming pool equipment - Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends
EN 13451-3:2011+A3:2016	Swimming pool equipment - Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features
EN 13451-4:2014	Swimming pool equipment - Part 4: Additional specific safety requirements and test methods for starting platforms
EN 13451-5:2014	Swimming pool equipment - Part 5: Additional specific safety requirements and test methods for lane lines and dividing line
EN 13451-6:2001	Swimming pool equipment - Part 6: Additional specific safety requirements and test methods for turning boards
EN 13451-7:2001	Swimming pool equipment - Part 7: Additional specific safety requirements and test methods for water polo goals
EN 13451-10:2018	Swimming pool equipment - Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment
EN 13451-11:2014	Swimming pool equipment - Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads
EN IEC 60598-2-18: 1994 + A1: 2018	Luminaries for Swimming Pools and similar applications
EN 17232:2020	Water play equipment and features - safety requirements, test methods and operational requirements.

Poderá encontrar a compilação de normas referentes ao setor na íntegra, na área exclusiva a Associados.

BOAS PRÁTICAS NORMALIZAÇÃO

Normalização no Setor

PISCINA DE USO PRIVADO

EN 16582-1:2015+A1:2021	Domestic swimming pools - Part 1: General requirements including safety and test methods
EN 16582-2:2015	Domestic swimming pools - Part 2: Specific requirements including safety and test methods for inground pools
EN 16582-3:2015	Domestic swimming pools - Part 3: Specific requirements including safety and test methods for aboveground pools
EN 16713-1:2016	Domestic swimming pools - Water systems - Part 1: Filtration systems - Requirements and test methods
EN 16713-2:2016	Domestic swimming pools - Water systems - Part 2: Circulation systems - Requirements and test methods
EN 16713-3:2016	Domestic swimming pools - Water systems - Part 3: Water treatment - Requirements
EN 16927:2017	Mini-pools - Specific requirements including safety and test methods for mini-pools
EN 17125:2018	Domestic spas/whirlpool spas/hot tubs - Safety requirements and test methods
EN 17645:2022	Domestic swimming pools - Environmental performance efficiency - Performance evaluation, methodology, and classification of the use of outdoor pools and their equipment

SEGURANÇA

NP 4500:2012	Piscinas e outros planos de água - Vedações e proteção dos acessos - Requisitos de segurança e métodos de ensaio
NF P90 307	Protective elements for in-ground, barrier-free, private or collective use swimming pools - Alarm systems
NF P90 308	Protective elements for in-ground, barrier-free, private or collective use swimming pools - Safety covers and securing devices
NF P90 309	Protective elements for in-ground, barrier-free, private family or collective use swimming pools - Swimming pool shelters (lightweight structures and/or verandas)

PRODUTOS QUÍMICOS

EN 15031:2022	Chemicals used for treatment of swimming pool water - Aluminium based coagulants
EN 15032:2006+A1:2008	Chemicals used for treatment of swimming pool water - Trichloroisocyanuric acid
EN 15077:2013	Chemicals used for treatment of swimming pool water - Sodium hypochlorite
EN 15363:2014	Chemicals used for treatment of swimming pool water – Chlorine
EN 15514:2014	Chemicals used for treatment of swimming pool water – Hydrochloric acid
EN 15796:2022	Chemicals used for treatment of swimming pool water – Calcium hypochlorite
EN 15798:2012	Products used for the treatment of swimming pool water. Filter media

Poderá encontrar a compilação de normas referentes ao setor na íntegra, na área exclusiva a Associados.

A consulta deste documento não dispensa a consulta das normas e legislação aplicáveis.

www.app piscinas.pt | 924 050 089 | apoio.tecnico@app piscinas.pt