# **OTTOBRE 2023 – Inchieste UNIPLAST**

## ISO TC 61 "Plastics"

- Development proposals for new items as TR "Plastics Low-temperature cracking index test of thermosetting resin based material Embedded metal block method"
- ISO NP 24819 Experimental characterisation of the compaction response of fibrous reinforcements for liquid composite moulding
- ISO NP 24823 Test method for the experimental characterisation of out-of-plane permeability of fibrous reinforcements for liquid composite moulding
- ISO/DTS 4767 Plastics Method of exposure to electrodeless plasma radiation sources
- ISO/DIS 4892-1 Plastics Methods of exposure to laboratory light sources Part 1: General guidance
- IEC FDIS 62321-11 Determination of certain substances in electrotechnical products Part 11: Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)

### ISO TC 138 "Plastics piping systems and ducting systems"

- FDIS 16422-1 Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the
- PWI 11300-1 Piping systems for rehabilitation of underground drainage, sewerage and water supply networks Part 1: Part 1: Polyethylene (PE) material
- PWI 11300-4 Piping systems for rehabilitation of underground drainage, sewerage and water supply networks Part 4: Thermoplastic composite materials
- NP24690 Glass reinforced thermosetting plastic (GRP) pipes Test method for determination of long-term pressure endurance
- NP8149 Unplasticized polyamide (PA-U) pipes Effect of time and temperature on the expected strength)
- Request for the revision of ISO 18488: Polyethylene (PE) materials for piping systems Determination of Strain Hardening Modulus in relation to slow crack growth Test method
- 138CD 11301-1 Piping systems for rehabilitation of underground gas supply networks Part 1: Polyethylene (PE) material
- 138DTS 22499 Thermoplastic pipes for the conveyance of fluids Inspection of polyethylene butt fusion joints using phased array ultrasonic testing
- FDIS 16422-1 Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure Part 1: General
- FDIS 16422-2 Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-0) for the conveyance of water under pressure Part 2: Pipes
- FDIS 16422-5 Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-0) for the conveyance of water under pressure Part 5: Fitness for purpose of the system

#### CEN TC 155 "Plastics piping systems and ducting systems"

- DEC 1542 Technical comments + change title and scope prEN 16904
- Technical comments on prEN 16903
- DEC 1546 NWIP to revise EN 12106 (WG 12) Plastics piping systems Polyethylene (PE) and crosslinked polyethylene (PE-X) pipes Test method for the resistance to internal pressure after application of squeeze-off
- DEC 1543 NWIP to revise EN 12666-1 (WG 13) Plastics piping systems for nonpressure underground drainage and sewerage Polyethylene (PE) Part 1: Specifications for pipes, fittings and the system

- prEN ISO 7510 Plastics piping systems - Glass-reinforced plastics (GRP) components - Determination of the amounts of constituents (ISO 7510:2017)

### CEN TC 249 "Plastics"

- CEN/TC 249 Draft Decision 907 - Establish liaison to CEN/TC 88 "Thermal insulating materials and products"

- Draft Decision 908 - Activation of prEN 13206 rev Plastics - Thermoplastic covering films for use in agriculture and horticulture (WI=00249A50)

- Draft Decision 909 on the activation of prEN 13207 Plastics - Thermoplastic silage films and tubes for use in agriculture (WI=00249A5P)

- Draft Decision 911 on the activation of prEN 13655 rev Plastics - Thermoplastic mulch films recoverable after use, for use in agriculture and horticulture (WI=00249A5L)

- Draft Decision 912 on the activation of prEN 14932 rev Plastics - Thermoplastic stretch films for wrapping silage bales (WI= 00249A5M)

Draft Decision 910 on the activation of prEN 17098-1 rev Plastics - Barrier films for agricultural and horticultural soil disinfection by fumigation - Part 1: Specifications for barrier films (WI= 00249A5N)
prEN ISO 4892-1 Plastics - Methods of exposure to laboratory light sources - Part 1: General guidance (ISO/DIS 4892-1:2023)

- FprEN 12814-7 Testing of welded joints of thermoplastics semi-finished products - Part 7: Tensile test with waisted test specimens