

## 2020 MAGGIO – Inchieste UNIPLAST

### ISO TC 61 “Plastics”

- ISO/FDIS 23706 Plastics — Determination of apparent activation energies of property changes in standard weathering test methods
- ISO/DIS 11358-2 Plastics — Thermogravimetry (TG) of polymers — Part 2: Determination of activation energy
- ISO/DIS 11358-3 Plastics — Thermogravimetry (TG) of polymers — Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics
- ISO/DIS 10365 Adhesives — Designation of main failure patterns
- ISO/DIS 11357-4 Plastics — Differential scanning calorimetry (DSC) — Part 4: Determination of specific heat capacity
- ISO/DIS 16929 Plastics — Determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot-scale test
- ISO/CD 22526-4 Plastics — Carbon and environmental footprint of biobased plastics — Part 4: Environmental (total) footprint (Life Cycle Assessment)
- ISO/CD 4216 According to WD consultation, ISO/WD 4216 is going to CD Ballot.
- Commenting ISO/NP 5228 Textiles- Measurement of emission mass of fibre debris from textile products for microplastics detection — Domestic washing method (ISO/TC 38 Textiles)

### ISO TC 138 “Plastics pipes, fittings and valves for the transport of fluids”

- Doc. ISO/TC 138/SC7 N855 Resolution 1/2020 Text ISO 8233, *Thermoplastics valves — Torque — Test method*, revision to DIS.
- ISO/CD 10952 Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Determination of the resistance to chemical attack for the inside of a section in a deflected condition
- ISO/CD 22102 Polyethylene (PE) materials for piping systems — Determination of the resistance to point loads — Test method
- ISO/FDIS 8779.2, Plastics piping systems — Polyethylene (PE) pipes for irrigation — Specifications
- ISO/FDIS 16486-1, Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 1: General

### CEN TC 155 “Plastics piping systems and ducting systems”

- DEC 1423 active WI for EN 14541-1 *Plastics pipes and fittings — Utilisation of thermoplastics recyclates — Part 1: Terminology* and technical comments
- DEC 1424 active WI for EN ISO 22102 *Polyethylene (PE) materials for piping systems — Determination of the resistance to point loads — Test method*, at ISO CD stage
- FprEN ISO 16486-1 Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 1: General (ISO/FDIS 16486-1:2020)

### CEN TC 249 “Plastics”

- FprEN 13067 Plastics welding personnel - Qualification of welders - Thermoplastics welded assemblies
- prEN 17508 Plastics - Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Terminology of PVC based materials
- prEN ISO 11357-4 Plastics - Differential scanning calorimetry (DSC) - Part 4: Determination of specific heat capacity (ISO/DIS 11357-4:2020)

- prEN ISO 16929 Plastics - Determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot-scale test (ISO/DIS 16929:2020)