

Thermoplastics and metals Proficiency Testing 2025



Accreditation ISO/IEC 17043 (A2LA)

The DRRR is an accredited proficiency testing provider by A2LA according to ISO/IEC 17043:2023. The accreditation is only valid for the matrices/parameters listed on the A2LA scope of accreditation [#5494.01]. Whether a proficiency test is covered or not covered by the scope of accreditation by A2LA can be viewed in our online portal (ODIN).

In very rare individual cases an accredited proficiency testing round will not be carried out within the scope of accreditation due to technical or organizational reasons. In these rare cases the DRRR will inform the participants before the start of the proficiency testing round, thus before the sample shipment. An immediately free cancellation for the participants is possible until the date of the sample shipment.



Accreditation DIN EN ISO/IEC 17043 (DAkkS)

The DRRR is an accredited proficiency testing provider by DAkkS according to DIN EN ISO/IEC 17043:2010. The accreditation is valid only for the scope listed in the annex of the accreditation certificate [D-EP-17063-01-00]. Whether a proficiency test is covered or not covered by the scope of accreditation by DAkkS can be viewed in our online portal (ODIN).

In very rare individual cases an accredited proficiency testing round will not be carried out within the scope of accreditation due to technical or organizational reasons. In these rare cases the DRRR will inform the participants before the start of the proficiency testing round, thus before the sample shipment. An immediately free cancellation for the participants is possible until the date of the sample shipment.

Your benefit

Our proficiency testing schemes cover a wide range of tests and analysis for material testing. Thus you can benefit from our high quality standards in all important testing fields:

in 2025 more than 500 accredited Proficiency testing schemes are offered

By participating in our proficiency testing schemes you have an objective and independent impression of your quality and performance of your routine testing method. Your benefits taking part in DRRR proficiency testing schemes:



- Participation in proficiency testing is required by several facilities
- Participants can compare, assure and improve their own performance and quality
- Recognition of the applied method compared to the other laboratories
- Unquestionable lab performance towards customers and certification authorities
- Saving costs of lab development and maintenance
- Saving on the working time in the lab and many other benefits

Registration/information

Simply brilliant, your proficiency testing with ODIN.

Convenient proficiency testing participation with ODIN easy, safe and clearly

- Direct booking of proficiency testing schemes in our online catalogue
- Overview about the registered proficiency testing schemes
- Fast and secure submission of your results via ODIN
- Online access to individual customers reports and certificates

You can also use the following pages as a registration form or download them on our homepage:

[Proficiency testing 2025 - Material testing - Thermoplastics | Metals](#)

For questions and suggestions do not hesitate to contact us!

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Bildquellen:
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Proficiency tests - Thermoplastics



Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Plastics - mechanical properties (ISO):				
2010988	ISO 527-1,-2	<input type="checkbox"/> Tensile test	Apr-25	
2010765	ISO 527-1,-2	<input type="checkbox"/> Tensile Test at +80°C	Apr-25	
2010766	ISO 527-1,-2	<input type="checkbox"/> Tensile Test at -30°C	Apr-25	
2010881	ISO 899-1	<input type="checkbox"/> Tensile creep	Apr-25	
2010989	ISO 178	<input type="checkbox"/> Flexural test	Apr-25	
2010004	ISO 16770	<input type="checkbox"/> Full-notch creep test (FNCT)	Apr-25	
2010756	ISO 604	<input type="checkbox"/> Compression test (strength, elongation)	Apr-25	
2010773	ISO 179-1 (1eU)	<input type="checkbox"/> Charpy impact	Apr-25	
2010782	ISO 179-1 (1eA)	<input type="checkbox"/> Notched Charpy impact	Apr-25	
2010824	ISO 179-1	<input type="checkbox"/> Charpy impact at -30°C	Apr-25	
2010774	ISO 180	<input type="checkbox"/> Izod impact	Apr-25	
2010884	DIN 53435	<input type="checkbox"/> Impact test on dynstat test specimens	Apr-25	
2010885	DIN 53435	<input type="checkbox"/> Bending test on dynstat test specimens	Apr-25	
2010977	ISO 8256	<input type="checkbox"/> Tensile-impact strength	Apr-25	
2010882	ISO 6603-2	<input type="checkbox"/> Instrumented impact test	Apr-25	
2010757	ISO 6721-5	<input type="checkbox"/> Dynamic-mechanical-Analysis (DMA)	Apr-25	
Plastics - mechanical properties (ASTM):				
2010886	ASTM D638	<input type="checkbox"/> Tensile test	Apr-25	
2010888	ASTM D790	<input type="checkbox"/> Flexural test	Apr-25	
2010006	ASTM D256	<input type="checkbox"/> Izod impact properties +23 °C	Apr-25	
2010883	ASTM D3763	<input type="checkbox"/> Instrumented impact test	Apr-25	
Specimen injection moulding (type 1A):				
2010785	ISO 527-1,-2	<input type="checkbox"/> Injection moulding of specimen (type 1A) and tensile test	Apr-25	
2010786	ISO 178	<input type="checkbox"/> Injection moulding of specimen (type 1A) and flexural test	Apr-25	
2010787	ISO 179-1	<input type="checkbox"/> Injection moulding of specimen (type 1A) and Charpy impact resistance	Apr-25	
Cutting of specimen:				
2010813	ISO 527-1,-2	<input type="checkbox"/> Cutting of specimen (type 1B) and tensile test	Apr-25	
2010814	ISO 527-1,-2	<input type="checkbox"/> Cutting of specimen (type 5A) and tensile test	Apr-25	
Plastics - polyamide 6 and 6.6:				
2010815	ISO 527-1,-2	<input type="checkbox"/> Tensile test polyamide 6 and 66	Apr-25	
2010816	ISO 178	<input type="checkbox"/> Flexural test polyamide 6 and 66	Apr-25	
2010817	ISO 179-1	<input type="checkbox"/> Charpy flexural impact test polyamide 6 and 66	Apr-25	
Plastics - Dimensions of test specimens:				
2010978	freely selectable	<input type="checkbox"/> Width and thickness of specimen (type 1A)	Apr-25	
Plastics - water content water absorption:				
2010793	ISO 15512	<input type="checkbox"/> Water content (Karl-Fischer)	Apr-25	
2010865	ISO 15512	<input type="checkbox"/> Water content (Aquatrac®) CaH2-Method	Apr-25	
2010796	ISO 62	<input type="checkbox"/> Water absorption	Apr-25	

[A] = For accredited and non-accredited status please see our [Catalogue / Shop \(ODIN\)](#)

Proficiency tests - Thermoplastics



Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Plastics - density hardness ash content:				
2010769	ISO 1183-1 and ASTM D792 (Apr.)	<input type="checkbox"/> Density	Apr-25	
2010984	ISO 1183-1 and ASTM D792 (Oct.)	<input type="checkbox"/> Density	Oct-25	
2010741	ISO 1172 and ISO 3451-1	<input type="checkbox"/> Ash content	Apr-25	
2010651	ASTM D5630	<input type="checkbox"/> Ash content	Apr-25	
2010742	ISO 868	<input type="checkbox"/> Shore-D-Hardness	Apr-25	
2010811	ISO 2039-1	<input type="checkbox"/> Ball indentation hardness	Apr-25	
Plastics - rheological properties:				
2010825	ISO 1133-1 and ASTM D1238 (Mar.)	<input type="checkbox"/> Melt flow and volume index (MFR-MVR)	Mar-25	
2010008	ISO 1133-1 and ASTM D1238 (Oct.)	<input type="checkbox"/> Melt flow and volume index (MFR-MVR)	Oct-25	
2010861	ISO 1133	<input type="checkbox"/> Melt flow - volume rate (high temperature above 300°C)	Mar-25	
2010213	ISO 1133-2	<input type="checkbox"/> MFR-MVR (moisture sensitive material)	Mar-25	
2010795	ISO 307	<input type="checkbox"/> Viscosity number (sulfuric acid)	Mar-25	
2010858	ISO 307	<input type="checkbox"/> Viscosity number (formic acid)	Mar-25	
2010859	ISO 1628-5	<input type="checkbox"/> Viscosity number of PBT	Mar-25	
2010788	ISO 11443	<input type="checkbox"/> Fluidity of plastics - capillary rheometer	Mar-25	
2010789	ISO 6721-10	<input type="checkbox"/> Complex shear viscosity (parallel-plate)	Mar-25	
Plastics - thermal properties, Infrared spectroscopy:				
2010743	ISO 11357-3 and ASTM D3418 (Mar.)	<input type="checkbox"/> DSC-analysis - Melting temperature and enthalpy	Mar-25	
2010985	ISO 11357-3 and ASTM D3418 (Oct.)	<input type="checkbox"/> DSC-analysis - Melting temperature and enthalpy	Oct-25	
2010854	ISO 11357-2 and ASTM D3418	<input type="checkbox"/> DSC-analysis - Glass transition temperature	Mar-25	
2010855	ISO 11357-6 and ASTM D3895	<input type="checkbox"/> DSC-analysis - Oxidation Induction time (OIT)	Mar-25	
2010297	ISO 11357-4	<input type="checkbox"/> DSC-Analysis - specific heat capacity	Mar-25	
2010745	ISO 11358	<input type="checkbox"/> Thermogravimetry (TGA) - filler content	Mar-25	
2010653	ASTM E1131	<input type="checkbox"/> Thermogravimetry (TGA) - filler content	Mar-25	
2010303	ISO 6964	<input type="checkbox"/> Carbon black content calcination and pyrolysis	Mar-25	
2010758	ISO 11359	<input type="checkbox"/> Coefficient of linear thermal expansion (CTLE)	Apr-25	
2010775	ISO 306	<input type="checkbox"/> Vicat softening point	Apr-25	
2010790	ISO 75	<input type="checkbox"/> Temperature of deflection under load	Apr-25	
2010818	freely selectable	<input type="checkbox"/> Quantitative Infrared spectroscopy	Mar-25	
Recommendation from category "consumer goods":				
2010210	freely selectable	<input type="checkbox"/> Identification of plastic granulates	Mar-25	
2010167	freely selectable	<input type="checkbox"/> Identification PA types (e.g. PA6, PA 11)	Mar-25	
Plastics - emissions:				
2010851	VDA 270 - PV 3900	<input type="checkbox"/> Odourtest	Mar-25	
2010555	GMW 3205	<input type="checkbox"/> Odour test	Mar-25	
2010869	VDA 275 - PV 3925	<input type="checkbox"/> Formaldehyde emission	Mar-25	
2010843	VDA 277 - PV 3341	<input type="checkbox"/> Total carbon emission	Mar-25	
2010870	VDA 278	<input type="checkbox"/> Thermal desorption analysis	Mar-25	
2010797	DIN 75201	<input type="checkbox"/> Fogging behaviour (method A)	Mar-25	
2010557	GMW 3235	<input type="checkbox"/> Fogging behaviour (method A)	Mar-25	
2010798	DIN 75201 - PV 3015	<input type="checkbox"/> Fogging behaviour (method B)	Mar-25	
2010559	GMW 3235	<input type="checkbox"/> Fogging behaviour (method B)	Mar-25	

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Proficiency tests - Thermoplastics



Art. no.	Standard	Proficiency testing type [A]	Period	To view pricing information:
Plastics - surfaces:				
2010722	ISO 2813	<input type="checkbox"/> Specular gloss	Mar-25	
2010649	ASTM D523	<input type="checkbox"/> Specular Gloss	Mar-25	
2010821	DIN 53236-A	<input type="checkbox"/> Colour Measurement 8°	Mar-25	
2010771	DIN 53236-B	<input type="checkbox"/> Colour Measurement 45°	Mar-25	
2011106	VW 50195	<input type="checkbox"/> Automotive Paint Finish - Colorimetric Evaluation	May-25	
2010822	PV 3952	<input type="checkbox"/> Scratch resistance	Mar-25	
2010823	ISO 1518-1	<input type="checkbox"/> Erichsen Hardness test pencil	Mar-25	
2011049	ISO 22557	<input type="checkbox"/> Scratch test spring-loaded pen	Mar-25	
2010871	ISO 19403-2	<input type="checkbox"/> Contact angle and surface energy	Mar-25	
2010893	ISO 9352	<input type="checkbox"/> Abrasion by abrasive wheels (Taber)	Mar-25	
2010981	PV 3987	<input type="checkbox"/> Micro scratch resistance	Jan-25	
2010699	PV 3974	<input type="checkbox"/> Mar Resistance of Surfaces	Apr-25	
2010719	PV 3991	<input type="checkbox"/> Skin abrasion test	Apr-25	
2010693	PV 3966	<input type="checkbox"/> Stress Whitening Properties (Ball Drop Test)	Apr-25	
2010717	PV 3989	<input type="checkbox"/> Ball Drop Test	Apr-25	
2011205	ISO 8296, ASTM D2578	<input type="checkbox"/> Wetting tension (red test ink)	May-25	
2011206	ISO 8296, ASTM D2578	<input type="checkbox"/> Wetting tension (green test ink)	May-25	
Plastics - paintwork:				
2010972	ISO 2409	<input type="checkbox"/> Cross-cutting test	May-25	
2010539	PV 3964	<input type="checkbox"/> Cream resistance	May-25	
2010849	DBL 5425	<input type="checkbox"/> Multiple stone impact test	May-25	
2010221	ISO 20567-1	<input type="checkbox"/> Multiple stone impact test	May-25	
2011042	SAE J400	<input type="checkbox"/> Chip Resistance	May-25	
2010845	DBL 5425	<input type="checkbox"/> Steam jet test	May-25	
2010703	TL 211 (ISO 16925-C)	<input type="checkbox"/> Steam-jet test	May-25	
2011045	IEC 60068-2-70	<input type="checkbox"/> Abrasion caused by rubbing	May-25	
2010217	PV 1200	<input type="checkbox"/> Environmental Cycle Test	May-25	
2010541	ISO 2808 (6A, Var. 1)	<input type="checkbox"/> Film thickness - Cross sectioning by grinding	May-25	
2010641	ISO 2808 (6A, Var. 2)	<input type="checkbox"/> Film thickness - Cross sectioning by cutting	May-25	
2010543	DBL 5425 (A.1.17)	<input type="checkbox"/> Wash scratch resistance (Amtec-Kistler)	May-25	
2010545	DBL 5425 (A.1.17)	<input type="checkbox"/> Wipe scratch resistance (Crockmeter)	May-25	
2010721	PV 3.3.3	<input type="checkbox"/> Scratch Resistance of Clear Coats	May-25	
Plastics - electroplating:				
2010239	ISO 1456 (ISO 1463, ISO 2177)	<input type="checkbox"/> Coating thickness (Cu-Ni-Cr)	May-25	
2010241	ISO 16866, ASTM B764	<input type="checkbox"/> Coating thicknesses, potential difference (nickel layers)	May-25	
2010243	DIN 53100	<input type="checkbox"/> Number of micropores - microcracks	May-25	
2010219	DBL 1665	<input type="checkbox"/> Corrosion testing CASS (48 h)	May-25	
2010661	PV 1058	<input type="checkbox"/> Micro-crack pattern	May-25	
2010663	PV 1063	<input type="checkbox"/> Micropore Density	May-25	
2010665	PV 1065	<input type="checkbox"/> Potential Differences, Layer Thicknesses of Nickel	Sep-25	

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Proficiency tests -

Thermoplastics | Metals



Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information
Plastics - Light fastness / Exposure tests				
Evaluation: Color change with grey scale and instrumental				
2010799	ISO 105-B06	<input type="checkbox"/> Light fastness	Apr-25	[P]
2010667	PV 1303	<input type="checkbox"/> Xenon Arc Light Aging	Mar-25	
2010867	ISO 4892-2	<input type="checkbox"/> Light fastness Xenon Arc light (cycle 1)	Apr-25	[P]
2010866	ASTM G155	<input type="checkbox"/> Light fastness Xenon Arc light (cycle 1)	Apr-25	[P]
2010868	ISO 4892-3 and ASTM G154	<input type="checkbox"/> Exposure to laboratory light (UV lamps)	Apr-25	[P]
2010128	PV 3929	<input type="checkbox"/> Weathering (Dry, Hot) - Kalahari test	Apr-25	
2010130	PV 3930	<input type="checkbox"/> Weathering (Humid, Hot) - Florida test	Apr-25	
2010846	DIN 75220 D-IN1-T, VDA 230-219	<input type="checkbox"/> Sunlight simulation	Apr-25	[P]
[P] = return of the tested samples is required				
Evaluation: Change of mechanical properties				
2010016	ISO 4892-2	<input type="checkbox"/> Light fastness cycle 1 (mechanics)	Apr-25	
Assessing - Change in colour / Staining / Blistering:				
2010026	ISO 105 A02, A03	<input type="checkbox"/> Visual evaluation with grey scale	Apr-25	
2010919	ISO 105 A04, A05	<input type="checkbox"/> Instrumental assessment	Apr-25	
2010701	ISO 4628-2	<input type="checkbox"/> Degree of blistering (quantity and size)	Apr-25	
2011046	ISO 4628-3	<input type="checkbox"/> Degree of rusting	Apr-25	
Metals - corrosion testing:				
2010820	ISO 9227	<input type="checkbox"/> Corrosion testing (NSS)	Apr-25	
2010018	ISO 9227	<input type="checkbox"/> Corrosion testing (CASS)	Apr-25	
2010561	ISO 9227	<input type="checkbox"/> Corrosion testing (AASS)	Apr-25	
2010020	ASTM B117	<input type="checkbox"/> Salt Spray test	Apr-25	
2010022	GMW 14872	<input type="checkbox"/> Exterior Cyclic Corrosion	Apr-25	
2010520	DBL 7381.10 (KWT 1 steel)	<input type="checkbox"/> Corrosion cycle test	May-25	
2010921	DBL 7381.20 (CCT 2 steel, galvanized)	<input type="checkbox"/> Corrosion cycle test	May-25	
2011043	PV 1210	<input type="checkbox"/> Corrosion Test	May-25	
2011044	ISO 11997-1 (cycle A)	<input type="checkbox"/> Corrosion Test	May-25	
2011047	ISO 22479	<input type="checkbox"/> Saturated atmosphere SO2 (Kesternich)	May-25	
Aluminum - corrosion testing:				
2010850	DBL 7381.50	<input type="checkbox"/> Aluminum corrosion (Filiform and CASS)	Jun-25	
Metals - paintwork:				
2010024	ISO 6270-2	<input type="checkbox"/> Condensation atmosphere constant humidity (CH)	Mar-25	
2010295	ISO 2360	<input type="checkbox"/> Coating thickness Amplitude-sensitive eddy-current method	May-25	
2010615	ISO 2178	<input type="checkbox"/> Coating thickness - Magnetic method	May-25	
2010927	DBL 7381.30	<input type="checkbox"/> Technical-mechanical tests	Oct-25	
Metals - X-ray fluorescence analysis (XRF)				
2010171	freely selectable	<input type="checkbox"/> Determination of elements by X-ray fluorescence analysis (XRF), e.g. nickel, copper, zinc, lead	Jul-25	
2010371	ISO 3497	<input type="checkbox"/> Coating thickness - X-ray spectrometric method	Mar-25	
Metals - surfaces				
Technical Cleanliness of components				
2011172	VDA 19.1, ISO 16232	<input type="checkbox"/> Cleanliness (gravimetric)	May-25	

[A] = For accredited and non-accredited status please see our [Catalogue/ Shop \(ODIN\)](#)

Proficiency tests -

Thermoplastics | Pipes



Art. no.	Standard	Proficiency testing type [A]	Period	To view pricing information:
Burning behaviour / Fire hazard / Electrical properties:				
2010819	FMVSS 302 and DIN 75200	<input type="checkbox"/> Plastics - burning rate	Mar-25	
2010862	UL 94 HB and IEC 60695-11-10	<input type="checkbox"/> Burning rate	Mar-25	
2010863	UL 94 V and IEC 60695-11-10	<input type="checkbox"/> Burning rate	Mar-25	
2010655	TL 1010	<input type="checkbox"/> Burning behavior	Mar-25	
2010659	TL 1011	<input type="checkbox"/> Flammability	Mar-25	
2010547	IEC 62631-3-2, VDE 0307-3-2	<input type="checkbox"/> Surface resistance	May-25	
2010549	IEC 62631-3-1, VDE 0307-3-1	<input type="checkbox"/> Volume resistivity	May-25	
2010864	IEC 60695-2-13	<input type="checkbox"/> Glow wire ignitability temperature (GWIT)	Mar-25	
2010979	IEC 60112	<input type="checkbox"/> CTI – Tracking	Mar-25	
Plastic pipes / pipe materials (PE)				
2010792	ISO 1167-1 -2	<input type="checkbox"/> Resistance to internal pressure	Mar-25	
2010890	ISO 17454	<input type="checkbox"/> Adhesion of multilayer pipes	Mar-25	
2010891	ISO 9969	<input type="checkbox"/> Thermoplastics pipes - ring stiffness	Mar-25	
2010980	freely selectable	<input type="checkbox"/> Wall thickness measurement of plastic pipes	Mar-25	
2010004	ISO 16770	<input type="checkbox"/> Full-notch creep test (FNCT)	Apr-25	
2010118	ISO 18488	<input type="checkbox"/> Strain Hardening Modulus	Apr-25	
2010120	ISO 18489	<input type="checkbox"/> Crack growth - cracked round bar (CRB)	Apr-25	
2010529	ISO 10147	<input type="checkbox"/> Degree of crosslinking of PE-X	Apr-25	
Plastic films				
2010777	ISO 527-3	<input type="checkbox"/> Tensile test on plastic films	Mar-25	
2010970	ISO 7765-1	<input type="checkbox"/> Impact resistance – free-falling dart	Mar-25	
2010878	ISO 6383-1	<input type="checkbox"/> Tear resistance - Trouser tear method	Mar-25	
2010838	ISO 6383-2, ASTM D1922	<input type="checkbox"/> Tear resistance - Elmendorf method	Mar-25	
2010779	ISO 4593	<input type="checkbox"/> Film thickness	Mar-25	
2010780	ISO 8295	<input type="checkbox"/> Coefficients of friction	Mar-25	
2010879	ISO 11339	<input type="checkbox"/> T-Peel test	Mar-25	
2010880	DIN 55529	<input type="checkbox"/> Sealed-seam strength	Mar-25	
2010847	ISO 15106-3	<input type="checkbox"/> Water vapour transmission rate	Mar-25	
2010844	ISO 15105-2	<input type="checkbox"/> Gas transmission rate	Mar-25	
2010518	ISO 15106-2	<input type="checkbox"/> Water vapour transmission rate (IR sensor)	Mar-25	
2010781	ISO 14782	<input type="checkbox"/> Transparency - Haze	Mar-25	
2010012	DIN 55543-5	<input type="checkbox"/> Films - Adhesion strength	Mar-25	
2010312	freely selectable	<input type="checkbox"/> Identification of multi layer films	Mar-25	
2010115	freely selectable	<input type="checkbox"/> Identification of mono layer films	Sep-25	
2011205	ISO 8296, ASTM D2578	<input type="checkbox"/> Wetting tension (red test ink)	May-25	
2011237	EN 14477	<input type="checkbox"/> Puncture resistance	Mar-25	
2011238	freely selectable	<input type="checkbox"/> Multi layer film - layer thickness microtome cut	Mar-25	
2011239	ASTM F88, EN 868-5 Appendix D	<input type="checkbox"/> Plastic film construction - Sealed-seam strength	Mar-25	

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Migration testing:

Proficiency Tests for overall and specific migration can be found in the category consumer goods or in our online catalogue

Proficiency tests - Rubber and TPE | Geosynthetics



Art. no.	Standard	Proficiency testing type [A]	Period	To view pricing information:
Rubber and TPE:				
2010727	ISO 2781	<input type="checkbox"/> Density of rubber	May-25	
2010728	ISO 37	<input type="checkbox"/> Tensile properties (specimen S2)	May-25	
2010729	ISO 37	<input type="checkbox"/> Tensile properties (specimen S3A)	May-25	
2011033	VDI 2019	<input type="checkbox"/> Adhesion of thermoplastic elastomers (TPE)	May-25	
2010894	ASTM D412	<input type="checkbox"/> Tensile properties	May-25	
2010897	ISO 34-1	<input type="checkbox"/> Tear strength - trouser test piece	May-25	
2010761	ISO 34-1	<input type="checkbox"/> Tear strength - Angle test piece (without nick)	May-25	
2010760	ISO 34-1	<input type="checkbox"/> Tear strength - Angle test piece (with nick)	May-25	
2010895	ISO 815	<input type="checkbox"/> Compression set	May-25	
2010900	ISO 815-2	<input type="checkbox"/> Compression set at lower temperature	May-25	
2010896	ISO 2285	<input type="checkbox"/> Tension set	May-25	
2010731	ISO 48-4 and ISO 868	<input type="checkbox"/> Shore-A-Hardness	May-25	
2010898	ASTM D2240	<input type="checkbox"/> Shore-A-Hardness	May-25	
2010748	ISO 48-2	<input type="checkbox"/> Hardness IRHD, M	May-25	
2010899	ISO 48-2	<input type="checkbox"/> Hardness IRHD, N	May-25	
2010267	ISO 48-4	<input type="checkbox"/> Hardness Shore D	May-25	
2010762	ISO 4662	<input type="checkbox"/> Rebound resilience	May-25	
2010763	ISO 4649	<input type="checkbox"/> Abrasion resistance	May-25	
2010746	ISO 11357-2 (rubber)	<input type="checkbox"/> DSC-Analysis - glass transition temperature	May-25	
2010875	ISO 1407	<input type="checkbox"/> Solvent extract	May-25	
2010764	ISO 289-1	<input type="checkbox"/> Mooney viscosity	May-25	
2010749	ISO 1817	<input type="checkbox"/> Increase in mass	May-25	
2010750	ISO 11358	<input type="checkbox"/> Thermogravimetry - black carbon content (TGA)	May-25	
2010269	ISO 1431-1	<input type="checkbox"/> Resistance to ozone cracking	May-25	
2010508	ISO 188	<input type="checkbox"/> Accelerated ageing and heat resistance	May-25	
2010671	PV 3305	<input type="checkbox"/> Ozone Resistance and Permanent Deformation	May-25	
2010673	PV 3307	<input type="checkbox"/> Plastic and Elastic Deformability	May-25	
2010675	PV 3330	<input type="checkbox"/> O-Rings - Compression Set	May-25	
2010697	PV 3973	<input type="checkbox"/> O-Rings - Tensile test	May-25	
2010677	PV 3366	<input type="checkbox"/> Wear Characteristics of Flocking	May-25	
2010715	PV 3988 (4.1)	<input type="checkbox"/> Anti-Friction Coating - Coating thickness	Sep-25	
Geosynthetics (geomembrane):				
2010901	ISO 527-1,-3	<input type="checkbox"/> Tensile test geosynthetics	Mar-25	
2010902	ASTM D6693	<input type="checkbox"/> Tensile Properties of PE - PP Geomenbranes	Mar-25	
2010903	ASTM D1004	<input type="checkbox"/> Tear Resistance (Graves Tear)	Mar-25	
2010904	ISO 12236	<input type="checkbox"/> Static Puncture Test (CBR-Test)	Mar-25	
2010906	ISO 9863-1	<input type="checkbox"/> Thickness at specified pressures	Mar-25	
2010909	EN1107-2	<input type="checkbox"/> Dimensional stability	Mar-25	
2010759	ISO 11358	<input type="checkbox"/> Carbon black content (TGA)	Apr-25	

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Proficiency tests -

Foams | Composites | Paper



Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Foams (ISO / DBL / ASTM):				
2010848	ISO 845	<input type="checkbox"/> Cellular plastics - Apparent density	Apr-25	
2010829	ISO 1798	<input type="checkbox"/> Cellular plastics - Tensile test	Apr-25	
2010034	ISO 8067	<input type="checkbox"/> Cellular plastics - Tear strength (method B)	Apr-25	
2010730	ISO 1856	<input type="checkbox"/> Cellular plastics - Compression set	Apr-25	
2010036	ISO 3385	<input type="checkbox"/> Cellular plastics - Fatigue	Apr-25	
2010831	ISO 3386-1, DBL 5452	<input type="checkbox"/> Cellular plastics - Compression	Apr-25	
2010038	ISO 2439	<input type="checkbox"/> Cellular plastics - Hardness	Apr-25	
2010874	FMVSS 302 and DBL 5307	<input type="checkbox"/> Cellular plastics - Burning rate	Apr-25	
2010040	ASTM D3574 B1	<input type="checkbox"/> Cellular plastics - Indentation Force	Apr-25	
2010042	ASTM D3574 C	<input type="checkbox"/> Cellular plastics - Compression Force	Apr-25	
2010044	ASTM D3574 D	<input type="checkbox"/> Cellular plastics - Compression Set	Apr-25	
2010046	ASTM D3574 E	<input type="checkbox"/> Cellular plastics - Tensile Test	Apr-25	
2010048	ASTM D3574 F	<input type="checkbox"/> Cellular plastics - Tear Resistance	Apr-25	
2010050	ASTM D3574 I3	<input type="checkbox"/> Cellular plastics - Fatigue	Apr-25	
2010052	ASTM D3574 J	<input type="checkbox"/> Cellular plastics - Steam Autoclave Aging	Apr-25	
2010054	ASTM D3574 K	<input type="checkbox"/> Cellular plastics - Dry Heat Aging	Apr-25	
2010152	ASTM D3574 L	<input type="checkbox"/> Cellular plastics - Wet Heat Aging	Apr-25	
2010412	ASTM D3574 N	<input type="checkbox"/> Cellular plastics - Hysteresis Loss	Apr-25	
Composites - Fibre-reinforced plastics:				
2010971	ASTM D2583, EN 59	<input type="checkbox"/> Barcol hardness	May-25	
2010060	EN 2564	<input type="checkbox"/> Fibre-, resin- and void contents	May-25	
2010726	ISO 14125	<input type="checkbox"/> Flexural properties	May-25	
2010724	ISO 14126	<input type="checkbox"/> Compressive properties	May-25	
2010725	ISO 14129	<input type="checkbox"/> 45° tension test method	May-25	
2010772	ISO 14130	<input type="checkbox"/> Apparent interlaminar shear strength	May-25	
2010723	ISO 527-1,-4	<input type="checkbox"/> Tensile properties	May-25	
2010768	ISO 527-1,-5	<input type="checkbox"/> Tensile properties	May-25	
2010522	ASTM D5379	<input type="checkbox"/> Shear Properties (V-Notched Beam)	May-25	
2011048	ASTM D7078	<input type="checkbox"/> Rail Shear Method	May-25	
2010524	ISO 13003	<input type="checkbox"/> Fatigue properties (cyclic loading conditions)	May-25	
2010062	ISO 2555	<input type="checkbox"/> Resins - apparent viscosity	May-25	
2010068	ISO 3219	<input type="checkbox"/> Resins - viscosity	May-25	
Cured-in-place pipes (CIPP):				
2010537	ISO 11296-4	<input type="checkbox"/> CIPP - Short-term flexural properties	May-25	
Paper Board:				
2011024	ISO 2528	<input type="checkbox"/> Sheet materials - Water vapour transmission rate	Oct-25	
2011025	ISO 535	<input type="checkbox"/> Paper and board - Water absorptiveness (Cobb)	Oct-25	
2011026	ISO 5636-3	<input type="checkbox"/> Paper and board - Air permeance (Bendtsen)	Oct-25	
2011027	ISO 5636-5	<input type="checkbox"/> Paper and board - Air permeance (Gurley)	Oct-25	
2011028	ISO 536	<input type="checkbox"/> Paper and board - Grammage	Oct-25	
2011029	ISO 534	<input type="checkbox"/> Paper and board - Thickness, density, specific volume	Oct-25	
2011030	ISO 12625-3	<input type="checkbox"/> Tissue products - Thickness	Oct-25	
2011031	ISO 12625-8	<input type="checkbox"/> Tissue products - Water-absorption capacity	Oct-25	
2011032	ISO 12625-6	<input type="checkbox"/> Tissue products - Grammage	Oct-25	

[A] = For accredited and non-accredited status please see our [Catalogue / Shop \(ODIN\)](#)

Thermoplastics and metals

Registration - Proficiency test 2025



In the tables above each Proficiency test has been allocated to a **fixed test period** respectively to a fixed time planning.

Proficiency Tests with the period March 2025

1 Sample shipment: 24.-28. March 2025
Reporting Deadline: 16. May 2025

Proficiency Tests with the period April 2025

2 Sample shipment: 22.-25. April 2025
Reporting Deadline: 13. June 2025

Proficiency Tests with the period May 2025

3 Sample shipment: 26.-28. May 2025
Reporting Deadline: 18. July 2025

Proficiency Tests with the period October 2025

4 Sample shipment: 01.-02. October 2025
Reporting Deadline: 14. November 2025

Do not hesitate to contact the DRRR-team:

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Additional samples are required for the following tests:

Quantity	Art.- No./ Proficiency testing type

**If you register for a large number of Proficiency tests
please contact us for special prices!**



An offer with the total costs is needed
A Purchase order from the purchasing department will follow

Registration by mail: info@DERR.de

Hereby we confirm obligatorily the participation in the above mentioned test(s)
and the order for the additional sample sets.

company

company (additional line)

contact person

street

post-code / city

country (if not Germany)

e-mail

VAT-ID-No. (only EU)

date:

Deutsches Referenzbüro

für Ringversuche und Referenzmaterialien

Reinhartser Straße 31 | 87437 Kempten

Tel.: +49 (0)8 31/960 878-0 | Fax: +49 (0)8 31/960 878-99

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