

Material testing

Product catalogue 2026



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Thermoplastics and metals Proficiency Testing 2026

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 17043:2023. 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 2026 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 2026 - Material testing - Thermoplastics | Metals](#)

For questions and suggestions do not hesitate to contact us!

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Proficiency tests - Thermoplastics

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Plastics - mechanical properties (ISO):				Login or register
2010988	ISO 527-1,-2	☐ Tensile test	Apr-26	
2010765	ISO 527-1,-2	☐ Tensile Test at +80°C	Apr-26	
2010766	ISO 527-1,-2	☐ Tensile Test at -30°C	Apr-26	
2010881	ISO 899-1	☐ Tensile creep	Apr-26	
2010989	ISO 178	☐ Flexural test	Apr-26	
2010004	ISO 16770	☐ Full-notch creep test (FNCT)	Apr-26	
2010756	ISO 604	☐ Compression test (strength, elongation)	Apr-26	
2010773	ISO 179-1 (1eU)	☐ Charpy impact	Apr-26	
2010782	ISO 179-1 (1eA)	☐ Notched Charpy impact	Apr-26	
2010824	ISO 179-1	☐ Charpy impact at -30°C	Apr-26	
2010774	ISO 180	☐ Izod impact	Apr-26	
2010884	DIN 53435	☐ Impact test on dynstat test specimens	Apr-26	
2010885	DIN 53435	☐ Bending test on dynstat test specimens	Apr-26	
2010977	ISO 8256	☐ Tensile-impact strength	Apr-26	
2010882	ISO 6603-2	☐ Instrumented impact test	Apr-26	
2010757	ISO 6721-5	☐ Dynamic-mechanical-Analysis (DMA)	Apr-26	
Plastics - mechanical properties (ASTM):				
2010886	ASTM D638	☐ Tensile test	Apr-26	
2010888	ASTM D790	☐ Flexural test	Apr-26	
2010006	ASTM D256	☐ Izod impact properties +23 °C	Apr-26	
2010883	ASTM D3763	☐ Instrumented impact test	Apr-26	
Specimen injection moulding (type 1A):				
2010785	ISO 527-1,-2	☐ Injection moulding of specimen (type 1A) and tensile test	Apr-26	
2010786	ISO 178	☐ Injection moulding of specimen (type 1A) and flexural test	Apr-26	
2010787	ISO 179-1	☐ Injection moulding of specimen (type 1A) and Charpy impact resistance	Apr-26	
2011420	ISO 294-4	☐ Moulding shrinkage	Apr-26	
Cutting of specimen:				
2010813	ISO 527-1,-2	☐ Cutting of specimen (type 1B) and tensile test	Apr-26	
2010814	ISO 527-1,-2	☐ Cutting of specimen (type 5A) and tensile test	Apr-26	
Plastics - polyamide 6 and 6.6:				
2010815	ISO 527-1,-2	☐ Tensile test polyamide 6 and 66	Apr-26	
2010816	ISO 178	☐ Flexural test polyamide 6 and 66	Apr-26	
2010817	ISO 179-1	☐ Charpy flexural impact test polyamide 6 and 66	Apr-26	
Plastics - Dimensions of test specimens:				
2010978	freely selectable	☐ Width and thickness of specimen (type 1A)	Apr-26	
Plastics - water content water absorption:				
2010793	ISO 15512	☐ Water content (Karl-Fischer)	Apr-26	
2010865	ISO 15512	☐ Water content (Aquatrac®) CaH2-Method	Apr-26	
2010796	ISO 62	☐ Water absorption	Apr-26	

[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: Login or register				
2010769	ISO 1183-1 and ASTM D792 (Apr.)	☐ Density	Apr-26	
2010984	ISO 1183-1 and ASTM D792 (Oct.)	☐ Density	Oct-26	
2010741	ISO 1172 and ISO 3451-1	☐ Ash content	Apr-26	
2010651	ASTM D5630	☐ Ash content	Apr-26	
2010742	ISO 868	☐ Shore-D-Hardness	Apr-26	
2010811	ISO 2039-1	☐ Ball indentation hardness	Apr-26	
Plastics - rheological properties:				
2010825	ISO 1133-1 and ASTM D1238 (Mar.)	☐ Melt flow and volume index (MFR-MVR)	Mar-26	
2010008	ISO 1133-1 and ASTM D1238 (Oct.)	☐ Melt flow and volume index (MFR-MVR)	Oct-26	
2010861	ISO 1133	☐ Melt flow - volume rate (high temperature above 300°C)	Mar-26	
2010213	ISO 1133-2	☐ MFR-MVR (moisture sensitive material)	Mar-26	
2010795	ISO 307	☐ Viscosity number (sulfuric acid)	Mar-26	
2010858	ISO 307	☐ Viscosity number (formic acid)	Mar-26	
2010859	ISO 1628-5	☐ Viscosity number of PBT	Mar-26	
2010788	ISO 11443	☐ Fluidity of plastics - capillary rheometer	Mar-26	
2010789	ISO 6721-10	☐ Complex shear viscosity (parallel-plate)	Mar-26	
Plastics - thermal properties, Infrared spectroscopy:				
2010743	ISO 11357-3 and ASTM D3418 (Mar.)	☐ DSC-analysis - Melting temperature and enthalpy	Mar-26	
2010985	ISO 11357-3 and ASTM D3418 (Oct.)	☐ DSC-analysis - Melting temperature and enthalpy	Oct-26	
2010854	ISO 11357-2 and ASTM D3418	☐ DSC-analysis - Glass transition temperature	Mar-26	
2010855	ISO 11357-6 and ASTM D3895	☐ DSC-analysis - Oxidation Induction time (OIT)	Mar-26	
2010297	ISO 11357-4	☐ DSC-Analysis - specific heat capacity	Mar-26	
2010745	ISO 11358	☐ Thermogravimetry (TGA) - filler content	Mar-26	
2010303	ISO 6964	☐ Carbon black content calcination and pyrolysis	Mar-26	
2010758	ISO 11359	☐ Coefficient of linear thermal expansion (CTLE)	Apr-26	
2010775	ISO 306	☐ Vicat softening point	Apr-26	
2010790	ISO 75	☐ Temperature of deflection under load	Apr-26	
2010818	freely selectable	☐ Quantitative Infrared spectroscopy	Mar-26	
2011419	ISO 22007-2	☐ Thermal conductivity - hot disc	Apr-26	
Recommendation from category "consumer goods":				
2010210	freely selectable	☐ Identification of plastic granulates	Mar-25	
2010167	freely selectable	☐ Identification PA types (e.g. PA6, PA 11)	Mar-25	
Plastics - emissions:				
2010851	VDA 270 - PV 3900	☐ Odourtest	Mar-26	
2010555	GMW 3205	☐ Odour test	Mar-26	
2010869	VDA 275 - PV 3925	☐ Formaldehyde emission	Mar-26	
2010843	VDA 277 - PV 3341	☐ Total carbon emission	Mar-26	
2010870	VDA 278	☐ Thermal desorption analysis	Mar-26	
2010797	DIN 75201	☐ Fogging behaviour (method A)	Mar-26	
2010557	GMW 3235	☐ Fogging behaviour (method A)	Mar-26	
2010798	DIN 75201 - PV 3015	☐ Fogging behaviour (method B)	Mar-26	
2010559	GMW 3235	☐ Fogging behaviour (method B)	Mar-26	
2011423	ISO 12219-4,-6	☐ Emissions organic compounds - small chamber	Oct-26	
2011424	ISO 16000-3,-6	☐ Emissions of carbonyl - and organic compounds	Oct-26	

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Proficiency tests - Thermoplastics

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Plastics - surfaces:				Login or register
2010722	ISO 2813	☐ Specular gloss	Mar-26	
2010649	ASTM D523	☐ Specular Gloss	Mar-26	
2010821	DIN 53236-A	☐ Colour Measurement 8°	Mar-26	
2010771	DIN 53236-B	☐ Colour Measurement 45°	Mar-26	
2011106	VW 50195	☐ Automotive Paint Finish - Colorimetric Evaluation	May-26	
2010822	PV 3952	☐ Scratch resistance	Mar-26	
2010823	ISO 1518-1	☐ Erichsen Hardness test pencil	Mar-26	
2010871	ISO 19403-2	☐ Contact angle and surface energy	Mar-26	
2010893	ISO 9352	☐ Abrasion by abrasive wheels (Taber)	Mar-26	
2010981	PV 3987	☐ Micro scratch resistance	Mar-26	
2010699	PV 3974	☐ Mar Resistance of Surfaces	Apr-26	
2010719	PV 3991	☐ Skin abrasion test	Apr-26	
2010693	PV 3966	☐ Stress Whitening Properties (Ball Drop Test)	Apr-26	
2010717	PV 3989	☐ Ball Drop Test	Apr-26	
Plastics - paintwork:				
2010972	ISO 2409	☐ Cross-cutting test	May-26	
2010539	PV 3964	☐ Cream resistance	May-26	
2010849	DBL 5425	☐ Multiple stone impact test	May-26	
2010221	ISO 20567-1	☐ Multiple stone impact test	May-26	
2011042	SAE J400	☐ Chip Resistance	May-26	
2010845	DBL 5425	☐ Steam jet test	May-26	
2010703	TL 211 (ISO 16925-C)	☐ Steam-jet test	May-26	
2011045	IEC 60068-2-70	☐ Abrasion caused by rubbing	May-26	
2010217	PV 1200	☐ Environmental Cycle Test	May-26	
2010541	ISO 2808 (6A, Var. 1)	☐ Film thickness - Cross sectioning by grinding	May-26	
2010641	ISO 2808 (6A, Var. 2)	☐ Film thickness - Cross sectioning by cutting	May-26	
2010543	DBL 5425 (A.1.17)	☐ Wash scratch resistance (Amtec-Kistler)	May-26	
2010545	DBL 5425 (A.1.17)	☐ Wipe scratch resistance (Crockmeter)	May-26	
2010721	PV 3.3.3	☐ Scratch Resistance of Clear Coats	May-26	
Plastics - electroplating:				
2010239	ISO 1456 (ISO 1463, ISO 2177, ISO 9220)	☐ Coating thickness (Cu-Ni-Cr)	May-26	
2010241	ISO 16866, ASTM B764	☐ Coating thicknesses, potential difference (nickel layers)	May-26	
2010243	DIN 53100	☐ Number of micropores - microcracks	May-26	
2010219	DBL 1665	☐ Corrosion testing CASS (48 h)	May-26	
2010661	PV 1058	☐ Micro-crack pattern	May-26	
2010663	PV 1063	☐ Micropore Density	May-26	
2010665	PV 1065	☐ Potential Differences, Layer Thicknesses of Nickel	Sep-26	

[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 - Light fastness / Exposure tests				Login or register
<u>Evaluation: Color change with grey scale and instrumental</u>				
2010799	ISO 105-B06	☐ Light fastness	Apr-26	[P]
2010667	PV 1303	☐ Xenon Arc Light Aging	Mar-26	
2010867	ISO 4892-2	☐ Light fastness Xenon Arc light (cycle 1)	Apr-26	[P]
2010866	ASTM G155	☐ Light fastness Xenon Arc light (cycle 1)	Apr-26	[P]
2010868	ISO 4892-3 and ASTM G154	☐ Exposure to laboratory light (UV lamps)	Apr-26	[P]
2010128	PV 3929	☐ Weathering (Dry, Hot) - Kalahari test	Apr-26	
2010130	PV 3930	☐ Weathering (Humid, Hot) - Florida test	Apr-26	
2010846	DIN 75220 D-IN1-T, VDA 230-219	☐ Sunlight simulation	Apr-26	[P]
2011421	SAE J2527	☐ Accelerated Exposure (Exterior)	Oct-26	
2011422	SAE J2412	☐ Accelerated Exposure (Interior)	Oct-26	
[P] = return of the tested samples is required				
<u>Evaluation: Change of mechanical properties</u>				
2010016	ISO 4892-2	☐ Light fastness cycle 1 (mechanics)	Apr-26	
Assessing - Change in colour / Staining / Blistering:				
2010026	ISO 105 A02, A03	☐ Visual evaluation with grey scale	Apr-26	
2010919	ISO 105 A04, A05	☐ Instrumental assessment	Apr-26	
2010701	ISO 4628-2	☐ Degree of blistering (quantity and size)	Apr-26	
2011046	ISO 4628-3	☐ Degree of rusting	Apr-26	

[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:				Login or register
2010819	FMVSS 302 and DIN 75200	☐ Plastics - burning rate	Mar-26	
2010862	UL 94 HB and IEC 60695-11-10	☐ Burning rate	Mar-26	
2010863	UL 94 V and IEC 60695-11-10	☐ Burning rate	Mar-26	
2010655	TL 1010	☐ Burning behavior	Mar-26	
2010659	TL 1011	☐ Flammability	Mar-26	
2010547	IEC 62631-3-2, VDE 0307-3-2	☐ Surface resistance	May-26	
2010549	IEC 62631-3-1, VDE 0307-3-1	☐ Volume resistivity	May-26	
2010864	IEC 60695-2-13	☐ Glow wire ignitability temperature (GWIT)	Mar-26	
2010979	IEC 60112	☐ CTI - Tracking	Mar-26	
Plastic pipes / pipe materials (PE)				
2010792	ISO 1167-1 -2	☐ Resistance to internal pressure	Mar-26	
2010890	ISO 17454	☐ Adhesion of multilayer pipes	Mar-26	
2010891	ISO 9969	☐ Thermoplastics pipes - ring stiffness	Mar-26	
2010980	freely selectable	☐ Wall thickness measurement of plastic pipes	Mar-26	
2010004	ISO 16770	☐ Full-notch creep test (FNCT)	Apr-26	
2010118	ISO 18488	☐ Strain Hardening Modulus	Apr-26	
2010120	ISO 18489	☐ Crack growth - cracked round bar (CRB)	Apr-26	
2010529	ISO 10147	☐ Degree of crosslinking of PE-X	Apr-26	
Plastic films				
2010777	ISO 527-3	☐ Tensile test on plastic films	Mar-26	
2010970	ISO 7765-1	☐ Impact resistance - free-falling dart	Mar-26	
2010838	ISO 6383-2, ASTM D1922	☐ Tear resistance - Elmendorf method	Mar-26	
2010779	ISO 4593	☐ Film thickness	Mar-26	
2010780	ISO 8295	☐ Coefficients of friction	Mar-26	
2010879	ISO 11339	☐ T-Peel test	Mar-26	
2010880	DIN 55529	☐ Sealed-seam strength	Mar-26	
2010847	ISO 15106-3	☐ Water vapour transmission rate	Mar-26	
2010844	ISO 15105-2	☐ Gas transmission rate	Mar-26	
2010518	ISO 15106-2	☐ Water vapour transmission rate (IR sensor)	Mar-26	
2010781	ISO 14782	☐ Transparency - Haze	Mar-26	
2010012	DIN 55543-5	☐ Films - Adhesion strength	Mar-26	
2010312	freely selectable	☐ Identification of multi layer films	Mar-25	
2010115	freely selectable	☐ Identification of mono layer films	Sep-25	
2011205	ISO 8296, ASTM D2578	☐ Wetting tension (red test ink)	Jan-26	
2011237	EN 14477	☐ Puncture resistance	Mar-26	
2011238	freely selectable	☐ Multi layer film - layer thickness microtome cut	Mar-26	
2011239	ASTM F88, EN 868-5 Appendix D	☐ Plastic film construction - Sealed-seam strength	Mar-26	
2011413	ASTM F2096	☐ Gross Leaks Detection - Bubble Test	Mar-26	
2011414	ASTM F1140	☐ Burst Strength Test	Mar-26	
2011415	ASTM F1929	☐ Leak Detection - Dye Penetration Test	Mar-26	

Migration testing:

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

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

Proficiency tests - Rubber and TPE | Geosynthetics



Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Rubber and TPE:				Login or register
2010727	ISO 2781	☐ Density of rubber	May-26	
2010728	ISO 37	☐ Tensile properties (specimen type 2, S2)	May-26	
2010729	ISO 37	☐ Tensile properties (specimen type 3, S3A)	May-26	
2011033	VDI 2019	☐ Adhesion of thermoplastic elastomers (TPE)	May-26	
2010894	ASTM D412	☐ Tensile properties	May-26	
2010897	ISO 34-1	☐ Tear strength - trouser test piece	May-26	
2010761	ISO 34-1	☐ Tear strength - Angle test piece (without nick)	May-26	
2010760	ISO 34-1	☐ Tear strength - Angle test piece (with nick)	May-26	
2010895	ISO 815	☐ Compression set	May-26	
2010900	ISO 815-2	☐ Compression set at lower temperature	May-26	
2010896	ISO 2285	☐ Tension set	May-26	
2010731	ISO 48-4 and ISO 868	☐ Shore-A-Hardness	May-26	
2010898	ASTM D2240	☐ Shore-A-Hardness	May-26	
2010748	ISO 48-2	☐ Hardness IRHD, M	May-26	
2010899	ISO 48-2	☐ Hardness IRHD, N	May-26	
2010267	ISO 48-4	☐ Hardness Shore D	May-26	
2010762	ISO 4662	☐ Rebound resilience	May-26	
2010763	ISO 4649	☐ Abrasion resistance	May-26	
2010746	ISO 11357-2 (rubber)	☐ DSC-Analysis - glass transition temperature	May-26	
2010875	ISO 1407	☐ Solvent extract	May-26	
2010764	ISO 289-1	☐ Mooney viscosity	May-26	
2010749	ISO 1817	☐ Increase in mass	May-26	
2010750	ISO 11358	☐ Thermogravimetry - black carbon content (TGA)	May-26	
2010269	ISO 1431-1	☐ Resistance to ozone cracking	May-26	
2010508	ISO 188	☐ Accelerated ageing and heat resistance	May-26	
2010671	PV 3305	☐ Ozone Resistance and Permanent Deformation	May-26	
2010673	PV 3307	☐ Plastic and Elastic Deformability	May-26	
2010675	PV 3330	☐ O-Rings - Compression Set	May-26	
2010697	PV 3973	☐ O-Rings - Tensile test	May-26	
2010677	PV 3366	☐ Wear Characteristics of Flocking	May-26	
2010715	PV 3988 (4.1)	☐ Anti-Friction Coating - Coating thickness	Jan-26	
Geosynthetics (geomembrane):				
2010901	ISO 527-1,-3	☐ Tensile test geosynthetics	Mar-26	
2010902	ASTM D6693	☐ Tensile Properties of PE - PP Geomenbranes	Mar-26	
2010903	ASTM D1004	☐ Tear Resistance (Graves Tear)	Mar-26	
2010904	ISO 12236	☐ Static Puncture Test (CBR-Test)	Mar-26	
2010906	ISO 9863-1	☐ Thickness at specified pressures	Mar-26	
2010759	ISO 11358	☐ Carbon black content (TGA)	Apr-26	

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

Proficiency tests - Foams | Composites | Paper

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Foams (ISO / DBL / ASTM):				Login or register
2010848	ISO 845	☐ Cellular plastics - Apparent density	Apr-26	
2010829	ISO 1798	☐ Cellular plastics - Tensile test	Apr-26	
2010034	ISO 8067	☐ Cellular plastics - Tear strenght (method B)	Apr-26	
2010730	ISO 1856	☐ Cellular plastics - Compression set	Apr-26	
2010831	ISO 3386-1	☐ Cellular plastics - Compression	Apr-26	
2010038	ISO 2439	☐ Cellular plastics - Hardness	Apr-26	
2010874	FMVSS 302 and DBL 5307	☐ Cellular plastics - Burning rate	Apr-26	
2010040	ASTM D3574 B1	☐ Cellular plastics - Indentation Force	Apr-26	
2010042	ASTM D3574 C	☐ Cellular plastics - Compression Force	Apr-26	
2010044	ASTM D3574 D	☐ Cellular plastics - Compression Set	Apr-26	
2010046	ASTM D3574 E	☐ Cellular plastics - Tensile Test	Apr-26	
2010048	ASTM D3574 F	☐ Cellular plastics - Tear Resistance	Apr-26	
Composites - Fibre-reinforced plastics:				
2010971	ASTM D2583, EN 59	☐ Barcol hardness	May-26	
2010060	EN 2564	☐ Fibre-, resin- and void contents	May-26	
2010726	ISO 14125	☐ Flexural properties	May-26	
2010724	ISO 14126	☐ Compressive properties	May-26	
2010725	ISO 14129	☐ 45° tension test method	May-26	
2010772	ISO 14130	☐ Apparent interlaminar shear strength	May-26	
2010723	ISO 527-1,-4	☐ Tensile properties	May-26	
2010768	ISO 527-1,-5	☐ Tensile properties	May-26	
2011048	ASTM D7078	☐ Rail Shear Method	May-26	
2010062	ISO 2555	☐ Resins - apparent viscosity	May-26	
Cured-in-place pipes (CIPP):				
2010537	ISO 11296-4	☐ CIPP - Short-term flexural properties	May-26	
Paper Board:				
2011024	ISO 2528	☐ Sheet materials - Water vapour transmission rate	Oct-26	
2011025	ISO 535	☐ Paper and board - Water absorptiveness (Cobb)	Oct-26	
2011026	ISO 5636-3	☐ Paper and board - Air permeance (Bendtsen)	Oct-26	
2011027	ISO 5636-5	☐ Paper and board - Air permeance (Gurley)	Oct-26	
2011028	ISO 536	☐ Paper and board - Grammage	Oct-26	
2011029	ISO 534	☐ Paper and board - Thickness, density, specific volume	Oct-26	
2011030	ISO 12625-3	☐ Tissue products - Thickness	Oct-26	
2011031	ISO 12625-8	☐ Tissue products - Water-absorption capacity	Oct-26	
2011032	ISO 12625-6	☐ Tissue products - Grammage	Oct-26	

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

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 2026

- 1
- Sample shipment: 30. March - 2. April 2026
Reporting Deadline: 15. May 2026

Proficiency Tests with the period April 2026

- 2
- Sample shipment: 20.-24. April 2026
Reporting Deadline: 12. June 2026

Proficiency Tests with the period May 2026

- 3
- Sample shipment: 26.-29. May 2026
Reporting Deadline: 17. July 2026

Proficiency Tests with the period October 2026

- 4
- Sample shipment: 05.-06. October 2026
Reporting Deadline: 13. November 2026

**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@DRRR.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:

Accreditation ISO/IEC 17043 (A2LA)

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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 2026 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:

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- Participants can compare, assure and improve their own performance and quality
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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 2026 - Material testing - Metals](#)



For questions and suggestions do not hesitate to contact us!

DRRR GmbH
Reinhartser Straße 31, 87437 Kempten, Germany
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Fax: +49 (0)8 31/960 878-99
E-mail: info@DRRR.de Website: www.DRRR.de

Bildquellen:
iStock.com/lilcrazyfuzzy

Proficiency tests - Metals

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Metals - mechanical properties (aluminum): Login or register				
2011315	ISO 6506-1	☐ Aluminum - Hardness Brinell [HBW 2,5/ 62,5]	Oct-26	
2011316	ISO 6507-1	☐ Aluminum - Hardness Vickers [HV 5]	Oct-26	
Item numbers 2011315 & 2011316 can be booked as a package with a price advantage!				
2011317	ISO 6892-1 - unmachined specimens	☐ Aluminum - Tensile test (flat)	Oct-26	
2011318	ISO 6892-1 - unmachined specimens	☐ Aluminum - Tensile test (round)	Oct-26	
2011432	ASTM E8,E8M - unmachined specimens	☐ Aluminum - Tensile test (round)	Oct-26	
Metals - mechanical properties (steel):				
2011319	ISO 6506-1	☐ Steel - Hardness Brinell [HBW 2,5/ 187,5]	Oct-26	
2011320	ISO 6507-1	☐ Steel - Hardness Vickers [HV 30]	Oct-26	
Item numbers 2011319 & 2011320 can be booked as a package with a price advantage!				
2011321	ISO 6508-1	☐ Steel - Hardness Rockwell C	Oct-26	
2011429	ASTM E10	☐ Steel - Hardness Brinell [HBW 10/3000]	Oct-26	
2011430	ISO 6507-1	☐ Steel - Microhardness Vickers [HV 0,5]	Oct-26	
2011322	ISO 6892-1 - unmachined specimens	☐ Steel - Tensile test (flat)	Oct-26	
2011323	ISO 6892-1 - unmachined specimens	☐ Steel - Tensile test (round)	Oct-26	
2011431	ASTM E8,E8M - unmachined specimens	☐ Steel - Tensile test (round)	Oct-26	
2011324	ISO 148-1	☐ Steel - Charpy impact test (20-40 J)	Oct-26	
2011325	ISO 148-1	☐ Steel - Charpy impact test (80-120 J)	Oct-26	
Metals - corrosion testing:				
2010820	ISO 9227	☐ Corrosion testing (NSS)	Apr-26	
2010018	ISO 9227	☐ Corrosion testing (CASS)	Apr-26	
2010561	ISO 9227	☐ Corrosion testing (AASS)	Apr-26	
2010020	ASTM B117	☐ Salt Spray test	Apr-26	
2010022	GMW 14872	☐ Exterior Cyclic Corrosion	Apr-26	
2010520	DBL 1551.10 (KWT 1 steel)	☐ Corrosion cycle test	May-26	
2010921	DBL 1551.20 (CCT 2 steel, galvanized)	☐ Corrosion cycle test	May-26	
2011043	PV 1210	☐ Corrosion Test	May-26	
2011044	ISO 11997-1 (cycle A)	☐ Corrosion Test	May-26	
2011047	ISO 22479	☐ Saturated atmosphere SO ₂ (Kesternich)	May-26	
2011428	ISO 6509-1	☐ Copper alloy with zinc - Dezincification resistance	Apr-26	
2011427	ASTM G48 (method A)	☐ Corrosion testing	Apr-26	
Metals - chemical analysis (Spark OES):				
2011433	freely selectable	☐ Steel (low alloyed) - Emission spectrometry	Oct-26	
2011434	freely selectable	☐ Steel (unalloyed) - Emission spectrometry	Oct-26	
2011435	freely selectable	☐ Stainless steel - Emission spectrometry	Oct-26	

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

Proficiency tests - Metals



Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Metals - paintwork:				Login or register
2010024	ISO 6270-2	☐ Condensation atmosphere constant humidity (CH)	Mar-26	
2010295	ISO 2360	☐ Coating thickness Amplitude-sensitive eddy-current method	May-26	
2010615	ISO 2178	☐ Coating thickness - Magnetic method	May-26	
2010927	DBL 1551.30	☐ Technical-mechanical tests	Oct-26	
Metals - X-ray fluorescence analysis (XRF):				
2010171	freely selectable	☐ Determination of elements by X-ray fluorescence analysis (XRF), e.g. nickel, copper, zinc, lead	Jul-25	
2010371	ISO 3497	☐ Coating thickness - X-ray spectrometric method	Mar-26	
Metals - surfaces				
Technical Cleanliness of components:				
2011172	VDA 19.1, ISO 16232	☐ Cleanliness (gravimetric)	May-26	

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

Metals

Registration - Proficiency test 2026

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 2026

- 1** Sample shipment: 30. March - 2. April 2026
Reporting Deadline: 15. May 2026

Proficiency Tests with the period April 2026

- 2** Sample shipment: 20.-24. April 2026
Reporting Deadline: 12. June 2026

Proficiency Tests with the period May 2026

- 3** Sample shipment: 26.-29. May 2026
Reporting Deadline: 17. July 2026

Proficiency Tests with the period October 2026

- 4** Sample shipment: 05.-06. October 2026
Reporting Deadline: 13. November 2026

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@DRRR.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

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

www.DRRR.de | info@DRRR.de

Accreditation ISO/IEC 17043 (A2LA)

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Accreditation DIN EN ISO/IEC 17043 (DAkks)

The DRRR is an accredited proficiency testing provider by DAkks according to DIN EN ISO/IEC 17043:2023. 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).

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[Proficiency testing 2026 - Material testing - Textiles | Leather | PPE](#)

For questions and suggestions do not hesitate to contact us!

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Proficiency tests - Textiles

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Textiles - Fabric properties:				Login or register
2010733	EN 12127 ISO 3801	☐ Mass per unit area of fibre materials	May-26	
2011372	ISO 7211-5	☐ Linear density of yarn	May-26	
2010983	freely selectable	☐ Construction of fabric	May-26	
2010732	ISO 9073-2	☐ Thickness of nonwovens	May-26	
2010070	ISO 9073-4	☐ Tear resistance nonwovens	May-26	
2010635	ISO 9073-3	☐ Tensile properties of nonwovens	May-26	
2010734	ISO 13934-1	☐ Tensile properties - strip method	May-26	
2010837	ISO 13934-2	☐ Tensile properties - grab method	May-26	
2010778	ISO 13937-1	☐ Tear properties - Elmendorf method	May-26	
2010800	ISO 13937-2	☐ Tear properties - trouser shaped specimen	May-26	
2010801	ISO 13937-3	☐ Tear properties - wing shaped specimen	May-26	
2010802	ISO 12947-2	☐ Abrasion resistance - Martindale	May-26	
2010637	ISO 12947-3	☐ Abrasion resistance Martindale (mass loss)	May-26	
2010803	ISO 12945-1	☐ Pilling properties - Pilling box	May-26	
2010804	ISO 12945-2	☐ Pilling properties - Martindale	May-26	
2010841	ISO 13936-1	☐ Slippage resistance yarn - Fixed seam opening	May-26	
2011103	ISO 13936-2	☐ Slippage resistance yarns - Fixed load	May-26	
2010072	ISO 13935-1	☐ Maximum force seam	May-26	
2011177	ISO 13935-2	☐ Maximum force seam - grab method	May-26	
2010842	ISO 13938-1,-2	☐ Bursting strength and Bursting distension	May-26	
2010751	ISO 3071	☐ pH value of textiles	May-26	
2010973	DIN 54278-1	☐ Textiles - materials soluble	May-26	
2011178	ISO 16322-2	☐ Textiles - spirality after laundering	May-26	
2011179	ISO 15487	☐ Textiles - Self-flatness behavior	May-26	
2011228	ISO 20932-1	☐ Elasticity of fabrics (strip test)	May-26	
Textiles - fabric and functional properties (Automotive):				
2010669	PV 2034	☐ Floating Roller Peel Test	Mar-26	
2010679	PV 3906	☐ Abrasion Behavior	May-26	
2010681	PV 3908	☐ Wear Resistance	May-26	
2010683	PV 3909	☐ Static and Permanent Elongation	May-26	
2011105	PV 3949	☐ Upholstery Cover Materials - Snag Test	Jan-26	
2010689	PV 3955	☐ Trim Cover Material - Seam Slippage Resistance	May-26	
2010691	PV 3961	☐ Trim Cover Material - Hook Fastener Test	May-26	
Textiles - Functional properties				
2010805	freely selectable	☐ Colour measurement diffuse 8°-geometry	May-26	
2010839	ISO 811	☐ Hydrostatic pressure test	May-26	
2011175	UN, ECE R118 appendix 8	☐ Vertical burning rate	May-26	
2011176	ISO 6941	☐ Textiles - Burning behaviour vertically oriented specimens	May-26	
2010840	ISO 5077 - ISO 6330	☐ Dimensional change in washing	May-26	
2010807	ISO 15797	☐ Industrial washing and colour change	May-26	
2010832	ISO 9237	☐ Permeability to air	May-26	
2010808	FMVSS 302 and DIN 75200	☐ Textiles - burning rate	May-26	
2010995	ISO 11092	☐ Thermal and water vapour resistance	May-26	
2010237	ASTM E96 (BW)	☐ Water Vapor Transmission	May-26	
2010074	AATCC 22	☐ Spray test - resistance to surface wetting ISO 4920	May-26	
2010319	ISO 9865	☐ Bundesmann Rain-shower test	May-26	
2010092	ISO 14419	☐ Oil repellency	May-26	
2010514	EN 13758-1	☐ Solar UV protective properties	May-26	

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Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Textiles - Colour fastness:				Login or register
2010809	ISO 105-B02	☐ Colour fastness to light - Xenon arc	Oct-26	
2010810	ISO 105-B04	☐ Colour fastness to light - Xenon arc	Oct-26	
2010510	ISO 105-B07	☐ Colour fastness to light - artificial perspiration	Oct-26	
2010833	ISO 105-C06 (C2S)	☐ Colour fastness to washing 60°	Oct-26	
2010735	ISO 105-X12	☐ Colour fastness to rubbing - Crockmeter	Oct-26	
2010834	ISO 105-C08	☐ Colour Fastness to washing 60°C	Oct-26	
2010629	ISO 105-C10	☐ Colour fastness to washing with soap (and soda)	Oct-26	
2010835	ISO 105-D01	☐ Colour Fastness to dry cleaning	Oct-26	
2010752	ISO 105-E01	☐ Colour Fastness to water	Oct-26	
2010223	ISO 105-E02	☐ Colour Fastness to sea water	Oct-26	
2010229	ISO 105-E03	☐ Colour Fastness to chlorinated water	Oct-26	
2010736	ISO 105-E04	☐ Colour Fastness to perspiration	Oct-26	
2010633	ISO 105-N01	☐ Colour fastness to bleaching - hypochlorite	Oct-26	
2010231	ISO 105-X05	☐ Colour fastness to organic solvents	Oct-26	
2010235	ISO 105-X11	☐ Colour fastness to hot pressing	Oct-26	
2011373	ISO 105-X18	☐ Colour Fastness to phenolic yellowing ISO 105-X18	Oct-26	
Further Proficiency Tests for chemical textile testing can be found in the category "consumer goods" or the online catalogue: e.g. heavy metals, formaldehyde, flame retardants, azo dyes, pesticides, chlorophenols, phthalates, PAH, ...				
Assessing - Change in colour / Staining:				
2010026	ISO 105 A02, A03	☐ Visual evaluation with grey scale	Apr-26	
2010919	ISO 105 A04, A05	☐ Instrumental assessment	Apr-26	
Textilien - Bestimmung einer Fasermischung:				
2010974	freely selectable	☐ Qualitative determination of a fibre blend	May-26	
2010737	ISO 1833-11	☐ Fibre blend - Proportion of cotton fibres	May-26	
2010776	ISO 1833-12	☐ Fibre blend - Proportion of acrylic fibres	May-26	
2010738	ISO 1833-4	☐ Fibre blend - Proportion of protein fibres	May-26	
2010739	ISO 1833-6	☐ Fibre blend - Proportion of viscose fibres	May-26	
2010740	ISO 1833-7	☐ Fibre blend - Proportion of polyamide fibres	May-26	
Coated / laminated fabrics:				
2010990	ISO 32100	☐ Coated fabrics – flex resistance (flexometer)	May-26	
2010991	ISO 1421	☐ Coated fabrics – tensile properties	May-26	
2011050	ISO 2411	☐ Coated fabrics - adhesion	May-26	
2010631	ISO 4674-1	☐ Coated fabrics - tear resistance (B)	May-26	
2010150	ISO 2286-3	☐ Coated fabrics - Thickness	May-26	
2010086	ISO 7854-A	☐ Resistance to damage by flexing (De Mattia)	May-26	
2010088	ISO 7854-C	☐ Resistance to damage by flexing (crumple - flex)	May-26	
2010090	ISO 5470-2	☐ Abrasion resistance (Martindale)	May-26	
Individual fibres:				
2010975	ISO 1973	☐ Linear density	May-26	
2010976	ISO 5079	☐ Textile fibres – tensile test	May-26	

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Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Leather:				Login or register
2010770	FMVSS 302 and DBL 5307	☐ Leather - burning rate	Apr-26	
2010028	ISO 3376	☐ Leather tensile test	Apr-26	
2010030	ISO 3377-1	☐ Leather - tear load - single edge tear	Apr-26	
2010032	ISO 3377-2	☐ Leather - tear load - double edge tear	Apr-26	
2010066	ISO 2589	☐ Leather - Thickness	Apr-26	
2010713	ISO 11640	☐ Colour fastness to cycles of rubbing	Apr-26	
2010709	ISO 17186	☐ Surface coating thickness	Apr-26	
2010516	VDA 270	☐ Odour test (variant D4 and D5)	Apr-26	
2010645	ISO 4045	☐ Leather - pH value and difference figure	Apr-26	
2010643	ISO 11641	☐ Leather - colour fastness to perspiration	Apr-26	
2010647	ISO 11642	☐ Leather - colour fastness to water	Apr-26	
2011173	ISO 14268	☐ Leather - water vapour permeability	Apr-26	
2010695	PV 3968	☐ Soiling Behavior	Apr-26	
2011411	ISO 23910	☐ Leather - Stitch tear resistance	Apr-26	
2011412	ISO 15701	☐ Leather - Colour fastness to migration	Apr-26	
Proficiency Tests for chemical leather testing can be found in the category "consumer goods" or the online catalogue: e.g. metal content, preservatives, formaldehyde, chlorophenols, volatile substances, organotin compounds				
Protective clothing (general):				
2010094	ISO 13996	☐ Puncture resistance	May-26	
2010096	EN 1149-1	☐ Surface resistivity	May-26	
2010098	EN 1149-2	☐ Vertical resistance	May-26	
2010100	EN 1149-3	☐ Charge decay	May-26	
2010102	ISO 15025	☐ Limited flame spread	May-26	
2010104	ISO 9185	☐ Resistance to molten metal splash	May-26	
2011183	ISO 17493	☐ Convective heat resistance (hot air circulating oven)	May-26	
2011229	ISO 6942 (method B)	☐ Source of radiant heat - protective effect	May-26	
2011230	ISO 9151	☐ Heat transmission on exposure to flame	May-26	
Protective gloves:				
2010639	EN 388	☐ Protective gloves against mechanical risks	May-26	
2011036	ISO 13997	☐ Protective gloves - resistance to cutting	May-26	
2011180	ISO 21420	☐ Protective gloves - length and finger dexterity	May-26	
Filtering half masks:				
2010551	EN 149+A1, EN 13274-7	☐ Filtering half masks - penetration	May-26	
2010321	EN 14683	☐ Test method Medical face masks	May-26	
2010621	EN 14683 (ISO 22609)	☐ Medical face masks - Splash Resistance	May-26	
High visibility clothing:				
2010106	ISO 20471 (5.1)	☐ Color measurement (background material)	May-26	
2010108	ISO 20471 (6.1)	☐ Retroreflection (retroreflective material)	May-26	
Microplastics from textile sources:				
2010625	AATCC TM 212, ISO 4484-1	☐ Microplastics - mass loss textile	May-26	
2011174	ISO 4484-2	☐ Qual. and quant. evaluation of microplastics	May-26	

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

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 April 2026

1

Sample shipment: 20.-24. April 2026
Reporting Deadline: 12. June 2026

Proficiency Tests with the period May 2026

2

Sample shipment: 26.-29. May 2026
Reporting Deadline: 17. July 2026

Proficiency Tests with the period October 2026

3

Sample shipment: 05.-06. October 2026
Reporting Deadline: 13. November 2026

**Do not hesitate to contact
the DRRR-team:**

Markus Reichold
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markus.reichold@drrr.de

Thorsten Helbig
+49(0)831/960 878-77
thorsten.helbig@drrr.de

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@DRRR.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:

Environmental testing and EMC Proficiency Testing 2026

Background Information

In cooperation with the consulting company 4TIERS GmbH and the service provider EMC-PT GmbH, we have developed a proficiency testing program in the field of environmental testing and EMC. For the year 2026 the focus will be on the following test areas:

- **Vibration / Shock**
- **Change of temperature, damp heat, cold test**
- **Electromagnetic compatibility (EMC)**
 - **Radiated Emission / Radiated Susceptibility**
 - **Conducted disturbance / Conducted immunity**

Specimens specially developed for proficiency tests will be sent from laboratory to laboratory. This means that all laboratories perform the tests on the same test specimen, which is returned to us after the test.

4TIERS



Your benefit

Our proficiency testing program closes a gap for all accredited laboratories in the field of **environmental testing and EMC**. Until now, laboratories had to make use of interlaboratory comparisons or other comparative measurements. Now our professionally organized proficiency testing program can help to fulfill the requirements of accreditation.

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:

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Proficiency tests - Environmental testing / EMC

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
In cooperation with: LT ERS and EMC PT Login or register				
Environmental testing				
2011035	IEC 60068-2-6, -2-64	☐ Vibration	Mar-26	
2011107	IEC 60068-2-6, -2-64 (round 2)	☐ Vibration	Apr-26	
2011196	IEC 60068-2-6, -2-64 (round 3)	☐ Vibration	Apr-26	
2011034	IEC 60068-2-27	☐ Shock	May-26	
2011194	IEC 60068-2-14	☐ Change of temperature - Test N	Mar-26	
2011332	IEC 60068-2-14 (round 2)	☐ Change of temperature - Test N	Apr-26	
2011195	IEC 60068-2-30, -2-38	☐ Damp heat and temperature-humidity cyclic	Mar-26	
2011250	IEC 60068-2-30, -2-38 (round 2)	☐ Damp heat and temperature-humidity cyclic	May-26	
2011334	IEC 60068-2-30, -2-38 (round 3)	☐ Damp heat and temperature-humidity cyclic	Sep-26	
2011425	IEC 60068-2-1	☐ Cold testing - Test Ae	Feb-26	
2011426	IEC 60068-2-1 (round 2)	☐ Cold testing - Test Ae	Oct-26	
Electromagnetic compatibility (EMC)				
Part I - Radiated emissions / disturbance:				
2011065	RTCA DO-160 (sec. 21)	☐ Emission of Radio Frequency Energy 2 MHz - 6 GHz	Apr-26	
2011066	MIL-STD461 (RE102) - AECTP 500 (NRE02) - VG95373-12 (SA04G)	☐ Radiated Emissions - Electric Field 10 kHz - 18 GHz	Aug-26	
2011072	CISPR 25	☐ Radiated emissions assemblies - Anechoic chamber 150 kHz - 6 GHz	Aug-26	
2011074	UN ECE R10 (6.5, 6.6)	☐ Broadband and narrowband electromagnetic interference (ESA) 30 MHz - 1 GHz (BB and NB)	Aug-26	
2010931	CISPR 16-2-3 - EN 55016-2-3 - EN 55011	☐ Radiated disturbance 30 MHz - 6 GHz Antenna distance 3 m, (EN 55011 up to 1	Apr-26	
Part II - Radiated susceptibility:				
2011077	RTCA DO-160 (sec. 20)	☐ Radio Frequency Susceptibility (Radiated) 100 MHz - 8 GHz test level: Cat R	Apr-26	
2011078	MIL-STD461 (RS103) - AECTP 500 (NRS02) - VG95373-13 (SF03G)	☐ Radiated susceptibility - electric field 10 kHz - 40 GHz test level: 50 V/m	Aug-26	
2011084	ISO 11452-2	☐ Electrical disturbances - Absorber-lined shielded enclosure 200 MHz - 6 GHz Limit value / test level: bis 100 V/m	Aug-26	
2011085	UN ECE R10 (6.8)	☐ Immunity (ESA) - electromagnetic radiation - free field 20 MHz - 2000 MHz Limit value / test level: 30 V/m	Aug-26	
2010933	IEC 61000-4-3	☐ Radiated, radio-frequency, electromagn. field immunity 80 MHz - 6 GHz Limit value / test level: 10 V/m, 3 V/m	Apr-26	

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

Proficiency tests - Environmental testing / EMC

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Electromagnetic compatibility (EMC):				Login or register
Part III - Conducted emissions / disturbance:				
2011054	CISPR 16-2-1 - EN 55016-2-1 - EN 55011	☐ Conducted disturbance 150 kHz - 30 MHz	May-26	
2011240	CISPR 25	☐ Conducted disturbances 150 kHz - 108 MHz	Oct-26	
2011241	RTCA DO-160 (sec. 21)	☐ Conducted RF emissions 10 kHz - 200 MHz	Oct-26	
2011242	MIL-STD461 (CE101)	☐ Conducted emissions, audio frequency currents, power leads 30 Hz to 10 kHz	Oct-26	
2011243	MIL-STD461 (CE102)	☐ Conducted emissions, audio frequency currents, power leads 10 kHz to 10 MHz	Oct-26	
2011244	ISO 7637-2 - UN ECE R10 (6.7)	☐ Emission of transient conducted disturbances on supply lines slow (ms) and fast (ns und µs) pulses	Oct-26	
Part IV - Conducted susceptibility:				
2011055	IEC 61000-4-2	☐ Electrostatic discharge immunity	May-26	
2011057	IEC 61000-4-4	☐ Electrical fast transient immunity	May-26	
2011058	IEC 61000-4-5	☐ Surge immunity	May-26	
2011059	IEC 61000-4-6	☐ Immunity - conducted disturbances (radio-frequency fields)	May-26	
2011060	IEC 61000-4-8	☐ Power frequency magnetic field immunity	May-26	
2011061	IEC 61000-4-9	☐ Impulse magnetic field immunity	May-26	
2011063	IEC 61000-4-11	☐ Voltage dips, short interruptions, voltage variations immunity	May-26	
2011245	ISO 11452-4 - UN ECE R10 (6.8)	☐ Immunity (ESA) - bulk current injection (BCI) 10 kHz - 400 MHz	Oct-26	
2011246	RTCA DO-160 (sec. 20)	☐ Conducted Susceptibility (BCI) 10 kHz - 400 MHz	Oct-26	
2011247	MIL-STD461 (CS114)	☐ Conducted susceptibility, bulk cable injection (BCI) 4 kHz - 200 MHz	Oct-26	
2011248	ISO 7637-2 - UN ECE R10 (6.9)	☐ Transient disturbances conducted along supply lines Pulse 1, 2a, 2b, 3a, 3b und 4	Oct-26	
2011249	ISO 10605 (8.3)	☐ Electrostatic discharge (powered-up direct discharges)	May-26	

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

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@DRRR.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:

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.



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 2026 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 2026 - Material testing - Building materials](#)



For questions and suggestions do not hesitate to contact us!

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Bildquellen:
iStock.com/lilcrazyfuzzy

Proficiency tests - Building materials

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Hardened concrete:				Login or register
2010288	EN 12390-7 und -3	☐ Hardened concrete - Density and Compressive strength	Dec-26	
2010589	EN 12390-6	☐ Tensile splitting strength	Dec-26	
2010591	EN 12390-8	☐ Depth of penetration of water under pressure	Dec-26	
2010205	EN 14629	☐ Chloride content in hardened concrete	Nov-26	
Fresh concrete: [sample preparation by the participant]				
2010593	EN 12350-4,-5,-6,-7	☐ Fresh concrete	Dec-26	
Cement:				
2010284	EN 196-1	☐ Compressive and flexural strength	Nov-26	
2010266	EN 196-2	☐ Chloride content of cement	Nov-26	
2010268	EN 196-2	☐ Loss of ignition of cement	Nov-26	
2010569	EN 196-2	☐ Total sulphate content	Nov-26	
2011236	EN 196-2	☐ Residue insoluble (hydrochloric acid - sodium carbonate)	Nov-26	
2010595	EN 196-3	☐ Setting times and soundness	Nov-26	
2010597	EN 196-6	☐ Fineness	Nov-26	
2011184	EN 196-10	☐ Cement - water-soluble chromium (VI)	Nov-26	
Mortar for masonry: [sample preparation by the participant]				
2010601	EN 1015-3,-6,-7	☐ Fresh mortar	Dec-26	
2010276	EN 1015-10	☐ Dry bulk density of hardened mortar	Dec-26	
2010298	EN 1015-11	☐ Flexural and compressive strength	Dec-26	
2010300	EN 1015-12	☐ Adhesive strength of hardened mortars	Dec-26	
Masonry units:				
2010603	EN 772-1	☐ Compressive strength	Nov-26	
Mineral building materials:				
2010571	ISO 12570	☐ Moisture content	Nov-26	
2010573	ISO 12571	☐ Hygroscopic sorption properties	Nov-26	
Refractory products:				
2011416	ISO 5017, ISO 10059-1	☐ Refractory products - Bulk density and Cold compressive strength	Nov-26	
2011417	ISO 5014, ASTM C133	☐ Refractory products - Modulus of rupture	Nov-26	

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

Proficiency tests - Building materials

Art. no.	Standard	Proficiency testing type ^[A]	Period	To view pricing information:
Aggregates:				Login or register
2010611	EN 933-1	☐ Particle size distribution - Sieving method	Dec-26	
2010613	EN 933-4	☐ Particle shape - Shape index	Dec-26	
2011185	EN 933-9	☐ Fines - Methylene blue test	Nov-26	
2011186	EN 933-10	☐ Fines - Grading of filler aggregates	Nov-26	
2010575	EN 1097-3	☐ Loose bulk density and voids	Nov-26	
2010579	EN 1097-6	☐ Particle density and water absorption	Nov-26	
2010581	EN 1744-1	☐ Water-soluble chloride salts - Volhard method	Nov-26	
2010583	EN 1744-1	☐ Total sulfur content, Acid soluble sulfates	Nov-26	
2011234	EN 1367-1	☐ Resistance to freezing and thawing	Nov-26	
2011235	EN 933-7	☐ Shell content	Nov-26	
Bituminous mixtures & Bitumen:				
2011191	EN 12697-1	☐ Bituminous mixtures - Soluble binder content	Dec-26	
2011192	EN 1426, EN 1427	☐ Bitumen - needle penetration and softening point	Dec-26	
2011409	EN 15326, ISO 2592	☐ Bitumen - Density and flash point	Dec-26	
2011410	EN 12593	☐ Bitumen - Fraass breaking point	Dec-26	
2011197	EN 12697-6,-12	☐ Bituminous - Bulk density and compressive strength	Dec-26	
Thermal insulating material:				
2010587	ISO 29470 - ISO 29466	☐ Thermal insulating products - Apparent density and Thickness	Dec-26	
2010607	EN 1607	☐ Tensile strength perpendicular to faces	Dec-26	
2011040	EN 12089	☐ Bending behaviour	Dec-26	
2010609	ISO 29469	☐ Compression behaviour	Dec-26	
2010286	EN 29052-1	☐ Dynamic stiffness	Dec-26	
2010280	EN 12667	☐ Thermal resistance	Dec-26	
2011188	ISO 16535	☐ Long term water absorption by immersion (2A)	Dec-26	
2011189	EN 1604	☐ Thermal insulating products - dimensional stability	Dec-26	
2011190	EN 12086	☐ Thermal insulating products - water vapour transmission	Dec-26	
2011231	ISO 16546	☐ Freeze-thaw resistance	Dec-26	
2011232	EN 12430	☐ Behaviour under point load	Dec-26	
2011233	EN 1605	☐ Deformation under compressive load and temperature conditions	Dec-26	
2011374	ISO 29767	☐ Short-term water absorption by immersion (A)	Dec-26	
2011375	ISO 16536	☐ Long-term water absorption by diffusion	Dec-26	
Other building material:				
2010282	ISO 15148	☐ Water absorption coefficient by partial immersion	Nov-26	
2011418	ISO 11925-2	☐ Burning behaviour - Single-flame source tes	Nov-26	

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

Building materials Registration - Proficiency test 2026

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 November 2026

1

Sample shipment: 16.-17. November 2026

Reporting Deadline: individually depending on the proficiency test

Proficiency Tests with the period December 2026

2

Sample shipment: 7.-8. December 2026

Reporting Deadline: individually depending on the proficiency test

**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@DRRR.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

www.DRRR.de | info@DRRR.de

Test methods - Volkswagen AG

Registration for 2026

Art. no.	Standard		Proficiency testing type	Period	To view pricing information please visit our online Portal:	
Thermoplastics:					Login or register	
2010659	TL 1011	☐	Flammability	Mar-26		
2010667	PV 1303	☐	Xenon Arc Light Aging	Mar-26		
2010130	PV 3930	☐	Weathering (Humid, Hot) - Florida test	Apr-26		
2010822	PV 3952	☐	Scratch resistance	Mar-26		
2010539	PV 3964	☐	Cream resistance	Apr-26		
2010693	PV 3966	☐	Stress Whitening Properties (Ball Drop Test)	Apr-26		
2010699	PV 3974	☐	Mar Resistance of Surfaces	Apr-26		
2010981	PV 3987	☐	Micro scratch resistance high gloss	Mar-26		
2010717	PV 3989	☐	Ball Drop Test	Apr-26		
2010719	PV 3991	☐	Skin abrasion test	Apr-26		
2010721	PV 3.3.3	☐	Scratch Resistance of Clear Coats	May-26		
2011106	VW 50195	☐	Automotive Paint Finish - Colorimetric Evaluation	May-26		
2010661	PV 1058	☐	Micro-crack pattern	May-26		
2010663	PV 1063	☐	Micropore Density	May-26		
2010665	PV 1065	☐	Potential Differences and Layer Thicknesses of Nickel	Sep-26		

Metals:

2011043	PV 1210	☐	Corrosion Test	May-26		
2011330	PV 1209	☐	Environmental Corrosion Cycle	Oct-26		
2011331	PV 7201	☐	Filiformkorrosion	Oct-26		

Rubber & TPE:

2010671	PV 3305	☐	Ozone Resistance - Permanent Deformation	May-26		
2010673	PV 3307	☐	Plastic and Elastic Deformability	May-26		
2010675	PV 3330	☐	O-Rings - Compression Set	May-26		
2010697	PV 3973	☐	O-Rings - Tensile test	May-26		
2010677	PV 3366	☐	Seals - Wear Characteristics of Flocking	May-26		

Textiles - Leather - foams:

2010669	PV 2034	☐	Floating Roller Peel Test	Mar-26		
2010679	PV 3906	☐	Abrasion Behavior	May-26		
2010681	PV 3908	☐	Wear Resistance	May-26		
2010683	PV 3909	☐	Static and Permanent Elongation	May-26		
2010689	PV 3955	☐	Trim Cover Material - Seam Slippage Resistance	May-26		
2010691	PV 3961	☐	Trim Cover Material - Hook Fastener Test	May-26		
2010695	PV 3968	☐	Leather - Soiling Behavior	Apr-26		

☐
☐

An offer with the total costs is needed

A Purchase order from the purchasing department will follow

Registration by e-mail: info@DRRR.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

email

VAT-ID (EU)

Date:

Deutsches Referenzbüro

für Ringversuche und Referenzmaterialien

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31.10.2025
(Änderungen
vorbehalten)

Proficiency tests - immunological, molecular biological & microbiological

Art. no.	Proficiency testing type ^[A]	Parameters [*]	risk group	Period	To view pricing information:
Other building materials					Login or register
2010682	Building materials - enumeration of moulds (surface sample)	☐ moulds [cfu/sample]	risk group 1	Apr-26	
2010684	Building materials - detection of moulds (material sample)	☐ moulds qualitative	risk group 1	Apr-26	
Plastics - surfaces					
2010623	Antibacterial activity plastics - ISO 22196	☐ antibacterial activity S.aureus [log10 reduction]		May-26	
2011347	Plastics - action of microorganisms (ISO 846)	☐ visual evaluation change of mass [mg]		Nov-26	

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

[*] = Specified parameters correspond to the status of the catalogue publication. The binding parameters for the respective proficiency testing can be viewed in our [online portal \(ODIN\)](#).