

Accreditation ISO/IEC 17043 (A2LA)

The DRRR is an accredited proficiency testing provider by A2LA according to ISO/IEC 17043:2010. The accreditation is valid only for the scope listed in the annex of the accreditation certificate [#5494.01].

In this product catalogue in the column "Accreditation" it is marked accordingly whether the proficiency test is covered by the scope of A2LA or not.

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]. In this product catalogue in the column "Accreditation" it is marked accordingly whether the proficiency test is covered by the scope of DAkks or not.

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 2021 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:

[DRRR Proficiency-testing - Material-testing](#)

For questions and suggestions do not hesitate to contact us!

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Bildquellen:
iStock.com/Illicrazyfuzzy

in cooperation with:



Art. no.	Standard	Proficiency testing type	Period	Price*	Add. samples	Accreditation
Textiles - fabric properties:			*prices are net, plus value-added tax			
2010733	EN 12127 ISO 3801	<input type="checkbox"/> Mass per unit area (23/50 and 20/65 possible)	May-21	200 €	100 €	[A], [D]
2010983	freely selectable	<input type="checkbox"/> Fabric construction: number of threads / wales / course	May-21	200 €	100 €	[A], [D]
2010732	ISO 9073-2	<input type="checkbox"/> Thickness of nonwovens	May-21	200 €	100 €	[A], [D]
2010070	ISO 9073-4	<input type="checkbox"/> Tear resistance nonwovens	May-21	200 €	100 €	-
2010734	ISO 13934-1	<input type="checkbox"/> Tensile properties - strip method	May-21	200 €	100 €	[A], [D]
2010837	ISO 13934-2	<input type="checkbox"/> Tensile properties - grab method	May-21	200 €	100 €	[A], [D]
2010778	ISO 13937-1	<input type="checkbox"/> Tear properties - Elmendorf method	May-21	200 €	100 €	[A], [D]
2010800	ISO 13937-2	<input type="checkbox"/> Tear properties - trouser shaped specimen	May-21	200 €	100 €	[A], [D]
2010801	ISO 13937-3	<input type="checkbox"/> Tear properties - wing shaped specimen	May-21	200 €	100 €	[A], [D]
2010802	ISO 12947-2	<input type="checkbox"/> Abrasion resistance - Martindale	May-21	200 €	100 €	[A], [D]
2010803	ISO 12945-1	<input type="checkbox"/> Pilling properties - Pilling box	May-21	200 €	100 €	[A], [D]
2010804	ISO 12945-2	<input type="checkbox"/> Pilling properties - Martindale	May-21	200 €	100 €	[A], [D]
2010707	ICI TM 444 JIS L 1058 (D2)	<input type="checkbox"/> ICI Snagging resistance [NEW!]	May-21	200 €	100 €	-
2010841	ISO 13936-1/-2	<input type="checkbox"/> Slippage resistance of yarns	May-21	200 €	100 €	[A], [D]
2010072	ISO 13935-1	<input type="checkbox"/> Maximum force seam (strip method)	May-21	200 €	100 €	[A], [D]
2010842	ISO 13938-2	<input type="checkbox"/> Bursting strength and bursting distension	May-21	200 €	100 €	[A], [D]
2010751	ISO 3071	<input type="checkbox"/> PH value of textiles	May-21	200 €	100 €	[A], [D]
2010973	DIN 54278-1	<input type="checkbox"/> Materials soluble in organic solvents	May-21	200 €	100 €	-
2010836	ISO 11357-3	<input type="checkbox"/> DSC: Temp. and enthalpy of melting	May-21	200 €	100 €	[A], [D]
2011000	AATCC 197	<input type="checkbox"/> Vertical Wicking of Textiles	May-21	200 €	100 €	-
Textiles - functional properties:						
2010805	freely selectable	<input type="checkbox"/> Colour measurement (Diffuse / 8°-geometry)	May-21	200 €	100 €	[A], [D]
2010806	acc. to Ganz	<input type="checkbox"/> Whiteness measurement	May-21	200 €	100 €	[A], [D]
2010839	ISO 811	<input type="checkbox"/> Hydrostatic pressure test	May-21	200 €	100 €	[A], [D]
2010830	ISO 9073-12	<input type="checkbox"/> Demand absorbency	May-21	200 €	100 €	[A], [D]
2010997	AATCC 79	<input type="checkbox"/> Absorbancy of Textiles	May-21	200 €	100 €	-
2010840	ISO 5077 ISO 6330	<input type="checkbox"/> Dimensional change in washing (drying method F)	May-21	200 €	100 €	[A], [D]
2010807	ISO 15797	<input type="checkbox"/> Industrial washing and colour change (method 2 peracetic acid bleach)	May-21	200 €	100 €	[A], [D]
2010832	ISO 9237	<input type="checkbox"/> Permeability of fabrics to air	May-21	200 €	100 €	[A], [D]
2010808	DIN 75200 FMVSS 302	<input type="checkbox"/> Burning rate (textile)	May-21	200 €	100 €	[A], [D]
2010995	ISO 11092	<input type="checkbox"/> Thermal and water vapour resistance	May-21	200 €	100 €	[A]
2010237	ASTM E96 (BW)	<input type="checkbox"/> Water Vapor Transmission (WVT) [NEW!]	May-21	200 €	100 €	-
2010074	ISO 4920 AATCC 22	<input type="checkbox"/> Spray test - surface wetting	May-21	200 €	100 €	[A], [D]
2010319	EN 29865	<input type="checkbox"/> Bundesmann Rain-shower test	May-21	200 €	100 €	-
2010092	ISO 14419	<input type="checkbox"/> Oil repellency	May-21	290 €	100 €	[A], [D]
2010514	EN 13758-1	<input type="checkbox"/> Schutze gegen ultraviolette Sonnenstrahlung [NEW!]	May-21	290 €	100 €	-

in cooperation with:



Art. no.	Standard		Proficiency testing type	Period	Price*	Add. samples	Accreditation
Textiles - colour fastness:				*prices are net, plus value-added tax			
2010809	ISO 105-B02	<input type="checkbox"/>	Colour fastness to light - Xenon arc	May-21	200 €	100 €	[A], [D]
2010810	ISO 105-B04	<input type="checkbox"/>	Colour fastness to light - Xenon arc	May-21	200 €	100 €	[A], [D]
2010510	ISO 105-B07	<input type="checkbox"/>	Colour fastness to light - artificial perspiration [NEW!]	May-21	200 €	100 €	[A]
2010833	ISO 105-C06/C2S	<input type="checkbox"/>	Colour fastness to washing 60°	May-21	200 €	100 €	[A], [D]
2010834	ISO 105-C08	<input type="checkbox"/>	Colour Fastness to washing	May-21	200 €	100 €	[A], [D]
2010835	ISO 105-D01	<input type="checkbox"/>	Colour Fastness to dry cleaning	May-21	200 €	100 €	[A], [D]
2010512	ISO 105-D02	<input type="checkbox"/>	Colour fastness to rubbing - organic solvents [NEW!]	May-21	200 €	100 €	[A]
2010752	ISO 105-E01	<input type="checkbox"/>	Colour Fastness to water	May-21	200 €	100 €	[A], [D]
2010223	ISO 105-E02	<input type="checkbox"/>	Colour Fastness to sea water	May-21	200 €	100 €	[A]
2010229	ISO 105-E03	<input type="checkbox"/>	Colour Fastness to chlorinated water	May-21	200 €	100 €	[A]
2010736	ISO 105-E04	<input type="checkbox"/>	Colour Fastness to perspiration	May-21	200 €	100 €	[A], [D]
2010992	ISO 105-E06	<input type="checkbox"/>	Colour fastness to spotting: Alkali	May-21	200 €	100 €	-
2010993	ISO 105-P01	<input type="checkbox"/>	Colour fastness by dry heat	May-21	200 €	100 €	[A]
2010231	ISO 105-X05	<input type="checkbox"/>	Colour fastness to organic solvents	May-21	200 €	100 €	[A]
2010235	ISO 105-X11	<input type="checkbox"/>	Colour fastness to hot pressing	May-21	200 €	100 €	[A]
2010735	ISO 105-X12	<input type="checkbox"/>	Colour fastness to rubbing - Crockmeter	May-21	200 €	100 €	[A], [D]
Visual evaluation of samples (grey scale):							
2010026	ISO 105 A02 ISO 105 A03	<input type="checkbox"/>	Assessment of the color difference on color charts using the grey scale	April-21	315 €	110 €	[A]
Textilien - determination of fibre blends:							
2010974	freely selectable	<input type="checkbox"/>	Qualitative determination of a fibre blend	May-21	200 €	100 €	[A], [D]
2011001	ISO 17751-1,-2	<input type="checkbox"/>	Quantitative analysis of cashmere, wool, other specialty animal fibers (Light microscopy and Scanning electron microscopy)	May-21	200 €	100 €	-
2010737	ISO 1833-11	<input type="checkbox"/>	Quantitative determination of a fibre blend Polyester fibres/cotton	May-21	200 €	100 €	[A], [D]
2010776	ISO 1833-12	<input type="checkbox"/>	Quantitative determination of a fibre blend Acrylic fibres/other fibres	May-21	200 €	100 €	[A], [D]
2010738	ISO 1833-4	<input type="checkbox"/>	Quantitative determination of a fibre blend Protein fibres/other fibres	May-21	200 €	100 €	[A], [D]
2010739	ISO 1833-6	<input type="checkbox"/>	Quantitative determination of a fibre blend Viscose fibres/other fibres	May-21	200 €	100 €	[A], [D]
2010740	ISO 1833-7	<input type="checkbox"/>	Quantitative determination of a fibre blend Polyamide fibres/other fibres	May-21	200 €	100 €	[A], [D]
Coated / laminated fabrics:							
2010990	ISO 32100	<input type="checkbox"/>	Flex resistance (flexometer)	May-21	240 €	120 €	[A], [D]
2010991	ISO 1421	<input type="checkbox"/>	Tensile strength and elongation	May-21	240 €	120 €	[A], [D]
2010150	ISO 2286-3	<input type="checkbox"/>	Thickness	May-21	240 €	120 €	-
2010086	ISO 7854-A	<input type="checkbox"/>	Damage resistance by flexing (De Mattia)	May-21	305 €	120 €	-
2010088	ISO 7854-C	<input type="checkbox"/>	Damage resistance by flexing (crumple/flex)	May-21	305 €	120 €	-
2010090	ISO 5470-2	<input type="checkbox"/>	Abrasion resistance (Martindale)	May-21	305 €	120 €	-

in cooperation with:



Art. no.	Standard		Proficiency testing type	Period	Price*	Add. samples	Accreditation
Leather:				*prices are net, plus value-added tax			
2010770	DBL 5307 FMVSS 302	<input type="checkbox"/>	Burning rate	April-21	315 €	200 €	[A]
2010028	ISO 3376	<input type="checkbox"/>	Tensile test (strenght, extension)	April-21	315 €	160 €	[A]
2010030	ISO 3377-1	<input type="checkbox"/>	Tear load - single edge tear	April-21	315 €	160 €	[A]
2010032	ISO 3377-2	<input type="checkbox"/>	Tear load - double edge tear	April-21	315 €	160 €	[A]
2010066	ISO 2589	<input type="checkbox"/>	Thickness	April-21	315 €	160 €	[A]
2010713	ISO 11640	<input type="checkbox"/>	Colour fastness to cycles of rubbing	April-21	315 €	160 €	-
2010709	ISO 17186	<input type="checkbox"/>	Surface coating thickness	April-21	315 €	160 €	-
2010516	VDA 270	<input type="checkbox"/>	Odour test (variant D4 and D5)	April-21	315 €	160 €	[A]

Proficiency Tests for chemical leather testing can be found in the catalogue "consumer goods" or the online catalogue:
e.g. metal content, preservatives, formaldehyde, chlorophenols, volatile substances, organotin compounds

Individual fibres (4,4 dtex to 15dtex):

2010975	ISO 1973	<input type="checkbox"/>	Linear density	May-21	200 €	100 €	-
2010976	ISO 5079	<input type="checkbox"/>	Breaking force and elongation	May-21	200 €	100 €	-

Protective clothing (general): **[NEW!]**

2010094	EN 863	<input type="checkbox"/>	Puncture resistance	May-21	290 €	110 €	-
2010096	EN 1149-1	<input type="checkbox"/>	Surface resistivity	May-21	290 €	110 €	-
2010098	EN 1149-2	<input type="checkbox"/>	Vertical resistance	May-21	290 €	110 €	-
2010100	EN 1149-3	<input type="checkbox"/>	Charge decay	May-21	290 €	110 €	-
2010102	ISO 15025	<input type="checkbox"/>	Limited flame spread	May-21	290 €	110 €	-
2010104	ISO 9185	<input type="checkbox"/>	Resistance to molten metal splash	May-21	290 €	110 €	-

Filtering half masks: **[NEW!]**

2010551	EN 149+A1	<input type="checkbox"/>	Particle filter penetration (EN 13274-7)	May-21	315 €	160 €	-
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High visibility clothing (ISO 20471): **[NEW!]**

		Tests should be done in new state (without pretreatment):					
2010106	ISO 20471 / 5.1	<input type="checkbox"/>	Color measurement (background material)	May-21	290 €	110 €	-
2010108	ISO 20471 / 6.1	<input type="checkbox"/>	Retroreflection of (retroreflective material)	May-21	290 €	110 €	-

Protective clothing against rain: **[NEW!]**

2010110	EN 343 5.1.3.4 / 5.1.3.5	<input type="checkbox"/>	Resistance to water penetration after pretreatment flexing and fuel / oil	May-21	290 €	110 €	-
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Slide fasteners (metal zips) - EN 16732: **[NEW!]**

2010271	EN 16732 Annex B, F, G, I	<input type="checkbox"/>	Strength of puller attachment, resistance to reciprocation, lateral strength of slide fastener, strength of slider locking device	May-21	290 €	110 €	-
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Outsoles: **[NEW!]**

2010705	ISO 17707	<input type="checkbox"/>	Flex resistance of outsoles	May-21	315 €	160 €	-
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Textiles | Leather | PPE

Registration for 2021

Art. no.	Standard		Proficiency testing type	Period	Price*	Add. samples	Accreditation
Microbiology textile:				*prices are net, plus value-added tax			
2010076	AATCC 100	<input type="checkbox"/>	Antimicrobial Fabric Test	May-21	300 €	150 €	[A]
2010078	AATCC 147	<input type="checkbox"/>	Antibacterial Parallel Streak	May-21	300 €	150 €	[A]
2010080	ISO 20743 / AATCC 90	<input type="checkbox"/>	Antibacterial Activity	May-21	300 €	150 €	[A]
2010082	EN 16615	<input type="checkbox"/>	4-field test / microbial reduction textile	May-21	300 €	150 €	[A]

[A] = Proficiency test under scope of A2LA accreditation / [D] = Proficiency test under scope of DAkkS accreditation

Chemical textile testing:

Further Proficiency Tests for chemical textile testing can be found in the catalogue "consumer goods" or the online catalogue:
e.g. **heavy metals, formaldehyde, flame retardants, azo dyes, pesticides, chlorophenols, phthalates, PAH, organotin compounds**

Each Proficiency test has been allocated to a fixed time planning in the table above

Proficiency Tests with the period April 2021

1

Sample shipment: 19.-23. April 2021
Reporting Deadline: 25. June 2021

Proficiency Tests with the period May 2021

2

Sample shipment: 25.-28. May 2021
Reporting Deadline: 30. July 2021

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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

- Report by postal delivery (+ 40,00 €/Proficiency Test)
 An offer with the total costs is needed
 A Purchase order from the purchasing department will follow

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

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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