

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 2027 more than 800 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 2027 - 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-27	
2010589	EN 12390-6	☐ Tensile splitting strength	Dec-27	
2010591	EN 12390-8	☐ Depth of penetration of water under pressure	Dec-27	
2010205	EN 14629	☐ Chloride content in hardened concrete	Nov-27	
Fresh concrete: [sample preparation by the participant]				
2010593	EN 12350-5,-6,-7	☐ Fresh concrete	Dec-27	
Cement:				
2010284	EN 196-1	☐ Compressive and flexural strength	Nov-27	
2010266	EN 196-2	☐ Chloride content of cement	Nov-27	
2010268	EN 196-2	☐ Loss of ignition of cement	Nov-27	
2010569	EN 196-2	☐ Total sulphate content	Nov-27	
2011236	EN 196-2	☐ Residue insoluble (hydrochloric acid - sodium carbonate)	Nov-27	
2010595	EN 196-3	☐ Setting times and soundness	Nov-27	
2010597	EN 196-6	☐ Fineness	Nov-27	
Mortar for masonry: [sample preparation by the participant]				
2010601	EN 1015-3,-6,-7	☐ Fresh mortar	Dec-27	
2010298	EN 1015-11	☐ Flexural and compressive strength	Dec-27	
2010300	EN 1015-12	☐ Adhesive strength of hardened mortars	Dec-27	
Masonry units:				
2010603	EN 772-1	☐ Compressive strength	Nov-27	
Mineral building materials:				
2010571	ISO 12570	☐ Moisture content	Nov-27	
2010573	ISO 12571	☐ Hygroscopic sorption properties	Nov-27	
Refractory products:				
2011416	ISO 5017, ISO 10059-1	☐ Refractory products - Bulk density and Cold compressive strength	Nov-27	
2011417	ISO 5014, ASTM C133	☐ Refractory products - Modulus of rupture	Nov-27	

[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-27	
2010613	EN 933-4	☐ Particle shape - Shape index	Dec-27	
2011185	EN 933-9	☐ Fines - Methylene blue test	Nov-27	
2010575	EN 1097-3	☐ Loose bulk density and voids	Nov-27	
2010579	EN 1097-6	☐ Particle density and water absorption	Nov-27	
2010581	EN 1744-1	☐ Water-soluble chloride salts - Volhard method	Nov-27	
2010583	EN 1744-1	☐ Total sulfur content, Acid soluble sulfates	Nov-27	
2011234	EN 1367-1	☐ Resistance to freezing and thawing	Nov-27	
2011235	EN 933-7	☐ Shell content	Nov-27	
Bituminous mixtures & Bitumen:				
2011191	EN 12697-1	☐ Bituminous mixtures - Soluble binder content	Dec-27	
2011192	EN 1426, EN 1427	☐ Bitumen - needle penetration and softening point	Dec-27	
2011409	EN 15326, ISO 2592	☐ Bitumen - Density and flash point	Dec-27	
2011410	EN 12593	☐ Bitumen - Fraass breaking point	Dec-27	
2011440	EN 14770	☐ Bitumen - Dynamic Shear Rheometer (DSR)	Dec-27	
2011197	EN 12697-6,-12	☐ Bituminous - Bulk density and compressive strength	Dec-27	
Thermal insulating material:				
2010587	ISO 29470 - ISO 29466	☐ Thermal insulating products - Apparent density and Thickness	Dec-27	
2010607	EN 1607	☐ Tensile strength perpendicular to faces	Dec-27	
2011040	EN 12089	☐ Bending behaviour	Dec-27	
2010609	ISO 29469	☐ Compression behaviour	Dec-27	
2010286	EN 29052-1	☐ Dynamic stiffness	Dec-27	
2010280	EN 12667	☐ Thermal resistance	Dec-27	
2011188	ISO 16535	☐ Long term water absorption by immersion (2A)	Dec-27	
2011189	EN 1604	☐ Thermal insulating products - dimensional stability	Dec-27	
2011190	EN 12086	☐ Thermal insulating products - water vapour transmission	Dec-27	
2011231	ISO 16546	☐ Freeze-thaw resistance	Dec-27	
2011232	EN 12430	☐ Behaviour under point load	Dec-27	
2011233	EN 1605	☐ Deformation under compressive load and temperature conditions	Dec-27	
2011374	ISO 29767	☐ Short-term water absorption by immersion (A)	Dec-27	
2011375	ISO 16536	☐ Long-term water absorption by diffusion	Dec-27	
Other building material:				
2010282	ISO 15148	☐ Water absorption coefficient by partial immersion	Nov-27	
2011418	ISO 11925-2	☐ Burning behaviour - Single-flame source tes	Nov-27	

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Building materials Registration - Proficiency test 2027

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 2027

1

Sample shipment: 16.-19. November 2027

Reporting Deadline: individually depending on the proficiency test

Proficiency Tests with the period December 2027

2

Sample shipment: 7.-10. December 2027

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

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