Łukasiewicz Research Network - Institute of Ceramics and Building Materials

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NOTIFIED BODY OF THE EUROPEAN UNION No. 1487

NOTIFICATION BY THE UNITED NATIONS ECONOMIC COMMISION FOR EUROPE NR E 20/F

TECHNICAL ASSESSMENT UNIT

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Łukasiewicz

Institute of Ceramics and Building Materials



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INSTITUTE'S RESEARCH AND DEVELOPMENT **OFFER**



RESEARCH AND DEVELOPMENT:

- building materials,
- refractory materials,
- environmental protection,
- natural and secondary mineral resources,
- ceramics, composites and glass,
- energy efficiency and sustainable production,
- biofuels and alternative fuels,
- biomaterials and biocomposites,
- zero-emission economy,
- Circular Economy, waste management,
- hydrogen technologies for industry,
- research on biodegradation and compostability of packaging materials, plastics and waste.

TESTS IN ACCREDITED LABORATORIES:

- building materials,
- mineral resources,
- refractory materials,
- environmental: water, waste, sewage sludge, soil, etc.
- utility, technical and ballistic ceramics,
- glass products,
- bioceramics and biocomposites,
- fire properties,
- acoustic properties,
- dust and gas emissions,
- natural radioactivity,
- fossil, secondary and renewable fuels,
- plastics, including bioplastics and packaging materials,
- analyzes for the determination of the biogenic CO₂ index and the share of biogenic carbon using the ¹⁴C radioisotope method,
- in the field of biomass authentication.

CERTIFICATION:





- building products, glass and ceramics,
- constancy of performance of construction products,
- conformity of factory production control,
- microbiological cleanliness of the building products production line.

TECHNICAL ASSESSMENTS:



- National and European Technical Assessments,
- technical recommendations.

EXPERIMENTAL PRODUCTION:

- technical ceramics,
- refractory materials,
- specialized building materials,
- frits, glazes, engob,
- ceramic pigments,
- paints for decorating ceramic and glass products,
- devices, components and technical apparatus.

OTHER SERVICES:

- Environmental Product Declarations.
- determining the carbon footprint,
- energy and technology audits,
- heat and energy balances in industry,
- expertise and training.





AB 054

AC 008