



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

FCAV as an IQNet partner hereby states that the organization:

INSTITUTO DE PESQUISAS TECNOLÓGICAS DO ESTADO DE SÃO PAULO S/A - IPT
Avenida Professor Almeida Prado, 532 - Cidade Universitária - São Paulo - SP - Brasil

for the following scope:

Technological services (advisory, consultancy, technical and economic feasibility study, conformity assessments); Production of certified reference materials; Production of Brazilian standard sand; Development of computational systems; Provider of proficiency testing schemes; Laboratory services related to testing and calibration; Technological support to small enterprises (evaluation of productive process); Environmental sampling processes.

has implemented and maintains a

Quality Management System

which fulfills the requirements of the following standard:

ISO 9001: 2015

Issued on: 2018-06-08

for the validity date, please refer to the original certificate issued by FCAV*

Registration Number: BR-SQ-19751



Michael Drechsel
President of IQNet

José Joaquim do Amaral Ferreira
Certification Director - FCAV



Fundação Vanzolini

SQ-M00665
(addresses indicated in the annex)

IQNet Partners:**

AENOR Spain AFNOR Certification France AIB-Vinçotte International Belgium APCER Portugal CCC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico Inspecta Certification Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland
Quality Austria Austria RR Russia SIGE México SII Israel SIQ Slovenia SIRIM QAS International Malaysia
SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

** The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



THE INTERNATIONAL CERTIFICATION NETWORK

Annex to IQNet Certificate BR – SQ – 19751

**INSTITUTO DE PESQUISAS TECNOLÓGICAS
DO ESTADO DE SÃO PAULO S/A - IPT**

IPT – Headquarters

Avenida Professor Almeida Prado, 532 – Cidade Universitária – São Paulo – SP – Brasil

IPT – FRANCA (Footwear and Protection Products Laboratory - CQuim/LCPP)

Avenida Wilson Bego, 300 – Franca – SP – Brasil

IPT – SÃO JOSÉ DOS CAMPOS (Lightweight Structures Laboratory – LEL)

Avenida Doutor Altino Bondensan, 500 – São José dos Campos – SP - Brasil

AREA RELATED TO PRODUCTION OF CERTIFIED REFERENCE MATERIALS:

Center for Chemistry and Manufactured Goods (Metrological References Laboratory).

AREA RELATED TO PRODUCTION OF BRAZILIAN STANDARD SAND: Center for Infrastructure Construction Technology (Construction Materials Laboratory).

AREA RELATED TO DEVELOPMENT OF COMPUTATIONAL SYSTEMS: Center for Information Technology, Automation and Mobility (Software Solutions and Engineering Systems Section).

AREAS RELATED TO PROVIDERS OF PROFICIENCY TESTING SCHEMES: Center for Forest Resource Technology (Pulp and Paper Laboratory, Trees, Woods and Furnitures Laboratory).

AREA RELATED TO TECHNOLOGY SERVICES OFFERING: Lightweight Structures Laboratory.

FUNDAÇÃO CARLOS ALBERTO VANZOLINI

Rua Camburiú, 255

Alto da Lapa – São Paulo – SP – Brazil

OCS – 0001

This annex is only valid in connection with the above-mentioned certificate.



THE INTERNATIONAL CERTIFICATION NETWORK

Annex to IQNet Certificate BR – SQ – 19751

**INSTITUTO DE PESQUISAS TECNOLÓGICAS
DO ESTADO DE SÃO PAULO S/A - IPT**

IPT – Headquarters

Avenida Professor Almeida Prado, 532 – Cidade Universitária – São Paulo – SP – Brasil

IPT – FRANCA (Footwear and Protection Products Laboratory - CQuim/LCPP)

Avenida Wilson Bego, 300 – Franca – SP – Brasil

IPT – SÃO JOSÉ DOS CAMPOS (Lightweight Structures Laboratory – LEL)

Avenida Doutor Altino Bondensan, 500 – São José dos Campos – SP – Brasil

AREAS RELATED TO LABORATORY SERVICES: Center for Technology of the Built Environment (Environmental Comfort and Building Sustainability Laboratory, Building Systems and Components Laboratory, Building Installations and Sanitation Laboratory, Fire and Explosive Safety Laboratory); Center for Geoenvironmental Technologies (Residues and Contaminated Areas Laboratory); Center for Chemistry and Manufactured Goods (Textile Technology Laboratory, Footwear and Protection Products Laboratory – Franca, Fuels and Lubricants Laboratory, Chemical Analyses Laboratory); Center for Mechanical, Naval and Electrical Technologies (Mechanical Equipment and Structures Laboratory, Electrical and Optical Equipment Laboratory); Center for Mechanical, Electrical and Fluid Flow Metrology (Mechanical Metrology Laboratory, Electrical Metrology Laboratory, Flow Measurement Laboratory, Oil and Gas Section); Center for Forest Resource Technology (Pulp and Paper Laboratory, Trees, Woods and Furnitures Laboratory, Packaging and Cargo Systems Laboratory); Center for Infrastructure Construction Technology (Construction Materials Laboratory, Geotechnics Section, Structural Engineering Section); Center for Metallurgical and Materials Technologies (Metallurgical Processes Laboratory, Corrosion and Protection Laboratory); Group for Bionanomanufacturing (Industrial Biotechnology Laboratory, Chemical Processes and Particle Technology Laboratory); Center for Information Technology, Automation and Mobility (Automation, Governance and Digital Mobility Section).

AREA RELATED TO ENVIRONMENTAL SAMPLING PROCESSES: Center for Geoenvironmental Technologies (Residues and Contaminated Areas Laboratory).



FUNDAÇÃO CARLOS ALBERTO VANZOLINI

Rua Camburiú, 255

Alto da Lapa – São Paulo – SP – Brazil

OCS – 0001

This annex is only valid in connection with the above-mentioned certificate.

®



THE INTERNATIONAL CERTIFICATION NETWORK

Annex to IQNet Certificate BR – SQ – 19751

**INSTITUTO DE PESQUISAS TECNOLÓGICAS
DO ESTADO DE SÃO PAULO S/A - IPT**

IPT – Headquarters

Avenida Professor Almeida Prado, 532 – Cidade Universitária – São Paulo – SP – Brasil

IPT – FRANCA (Footwear and Protection Products Laboratory - CQuim/LCPP)

Avenida Wilson Bego, 300 – Franca – SP – Brasil

IPT – SÃO JOSÉ DOS CAMPOS (Lightweight Structures Laboratory – LEL)

Avenida Doutor Altino Bondensan, 500 – São José dos Campos – SP - Brasil

SUPPORT AREAS TO THE PRODUCTIVE PROCESSES: Accounting and Finance Coordination (Product Expedition); Business Development Coordination (Customer Service); Conformity Assessment Management (Quality Management); Information Technology Coordination (Information Technology); People Management Coordination (Human Resources); Supplies Coordination (Acquisition); Administration Services Management (Reception); Infrastructure and Maintenance Coordination (Infrastructure); Data and Information Technology Department (Technical Norms Control, Product Conservation / Centralized Technical Files); Corporate Communication Advisory (Institutional Communication).

AREA OF TECHNOLOGICAL SUPPORT TO SMALL ENTERPRISES: Group for Technological Support to Small Enterprises (Ceramic and Surface Treatment, Plastics and Rubbers).

FUNDAÇÃO CARLOS ALBERTO VANZOLINI

Rua Camburiú, 255

Alto da Lapa – São Paulo – SP – Brazil

OCS – 0001

This annex is only valid in connection with the above-mentioned certificate.