PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization:

Inspeed Global

Cumhuriyet Mahallesi, Nezim Hikmet, Esenyurt, Istanbul

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17043:2010

This accreditation demonstrates technical competence for a defined scope and the operation of a proficiency testing provider quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Proficiency Testing Provider
(As detailed in the supplement)

Accreditation claims for such reference material production shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation Body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
November 3, 2019	January 19, 2022	March 31, 2024

Accreditation No.:	*Certificate No.:*
106128	L22-60

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com

Certificate of Accreditation: Supplement

Inspeed Global

Cumhuriyet Mahallesi, Nezim Hikmet, Esenyurt, Istanbul
Contact Name: Dr. Mo Saad Phone: 4672-024-0407

Accreditation is granted to the Organization for proficiency testing schemes as follows:

PT SCHEME/PROGRAM NAME	PT ITEM TYPE	MEASURAND(S) OR CHARACTERISTIC(S) OR WHERE APPROPRIATE THE TYPE OF MEASURAND(S) OR CHARACTERISTIC(S) THAT ARE TO BE IDENTIFIED, MEASURED OR TESTED
Metallurgical Testing	Metallic Materials	Vickers Hardness Test
		Rockwell Hardness Test (HRC & HRB)
		Brinell hardness test
		Tensile Testing at Ambient Temperature
		Test Method- Bend Test
		Standard Test Methods for Notched Bar Impact Testing of Metallic Materials
		Determination of Chemical Composition of Metals using Spark Optical Emission Method
		Load test
		Load Test- Gully tops and manhole tops made of cast iron
		Load Test- Gully tops and manhole tops made of steel or aluminum alloys
		Load Test- Gully tops and manhole tops made of steel reinforced concrete
		Load Test- Gully tops and manhole tops made of composite materials
		Load Test- Gully tops and manhole tops made of polypropylene (PP), polyethylene (PE) or un- plasticized poly(vinyl chloride)
		Tensile Test for Aluminum Alloy
Non Destructive Testing (NDT)	Metallic Materials	Standard Practice for Liquid Penetrant Examination for General Industry
		Standard Guide for Magnetic Particle Testing
		Determination of ultrasonic pulse velocity
Construction Material Testing	Soil	Determination of Dry Density/Moisture Content Relationship
		Determination of pH Value of Soil
		Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
		Determination of liquid limit, Plastic Limit and Plasticity Index
		Determination of Particle Size Distribution
		Particle Size Distribution by hydrometer method
		Determination of California Bearing Ratio (CBR)
	Aggregate	Standard Test for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
		Determination of Aggregate Crushing Value
		Flat Particles, elongated particles or flat and elongated particles in coarse aggregate /Determination of flakiness and elongation index of coarse Aggregates

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Construction Material Testing	Aggregate	Resistance to degradation of small and large size aggregate by abrasion and impact in the Los Angeles Machine
		Determination of Particle Size distribution (Wet & Dry Sieving)
		Determination of Clay Lumps and Friable Particles
		Sieve analysis of fine and coarse aggregates
		Determination of Aggregate Impact Value
		Determination of the Sulphate Content of Soil (Acid Extract)
	Concrete	Method for Determination of Compressive Strength of Concrete Cubes
		Determination of Water Absorption on hardened concrete
		Determination of the initial surface absorption of concrete
		Determination of depth of penetration of water under pressure/ Determination of Water Permeability
	Ground Water	Determination of the Chloride Content of Ground Water
		Determination of the Sulphate Content of Ground Water
	Asphalt	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
		Standard Test Methods for Mechanical Size Analysis of Extracted Aggregate
	Bitumen	Determination of Ductility of Bituminous Materials Test
		Determination of Penetration of Bituminous Materials Test
		Determination of Softening Point of Bitumen Test
Calibration	Weight	Calibration of Balances
	Mass	Calibration of Mass
	Pressure	Calibration of Hydraulic/Pneumatic Pressure Gauges
	Dimensional	Calibration of Outside Micrometers
	Temperature	Calibration of PT-100 Thermometers with Indicators
	Volume	Calibration of Micro Pipettes
	AC/DC Voltage; AC/DC Current; Resistance	Calibration of Digital Multimeters