PROFICIENCY TESTING PT PROGRAMS 2023

INSPEED GLOBAL

People Deserve Better Quality

ilac-MRA

International Laboratory Accreditation Cooperation

PJLA

Accredited PT Provider according to ISO/IEC 17043:2010

eptis

Registered Member ID number 590861

BAM

bundesanstalt für materialforschung und prüfung

@InspeedGlobal

info@inspeedglobal.com

www.inspeedglobal.com

+44 793 084 0449

+90 553 775 1648

Inspeed Global is accredited

by PJLA in accordance with ISO/IEC 17043:2010

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

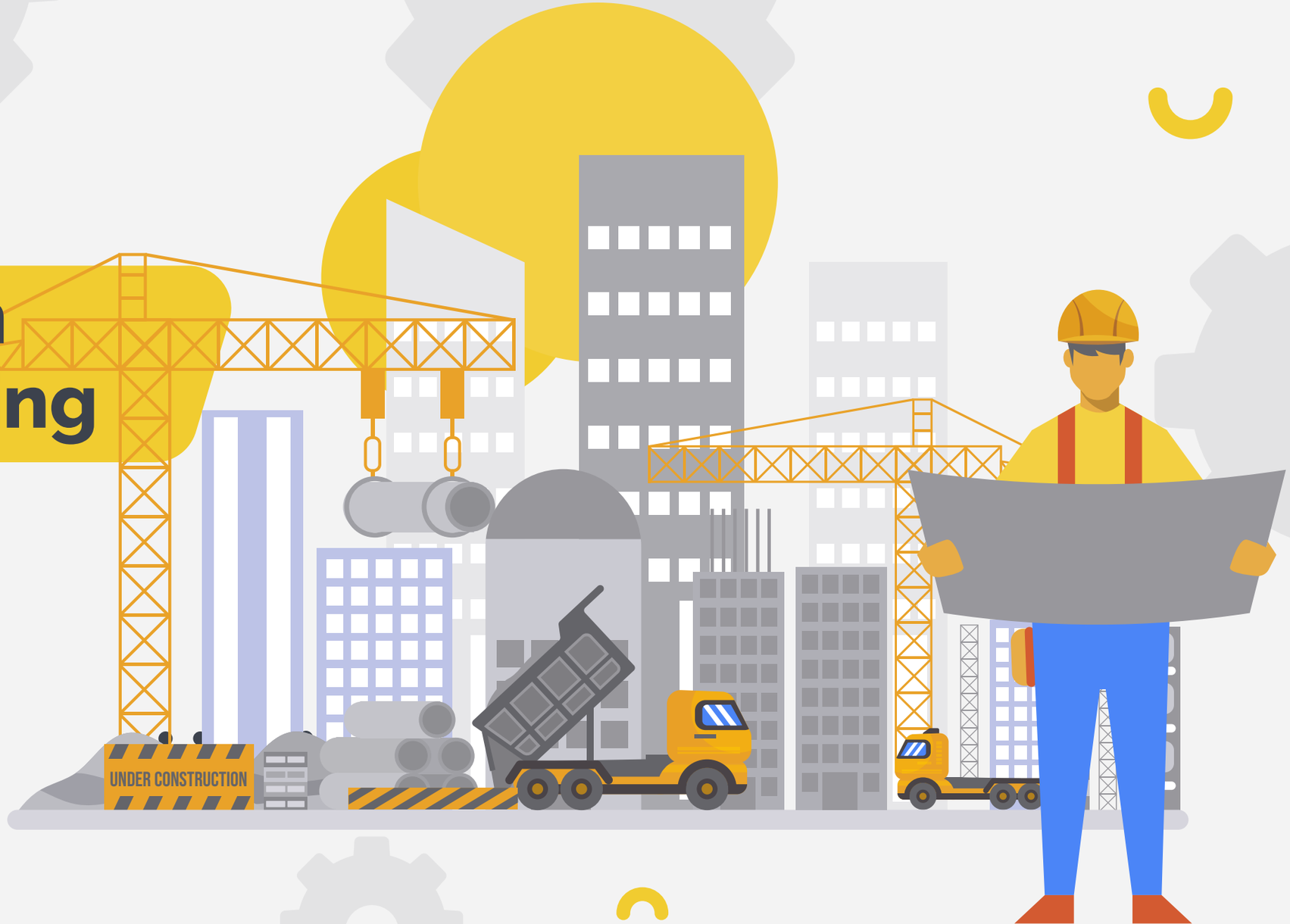
Page 1 of 2

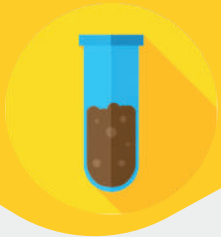
PT Scope

- Construction Material Testing
- Metallic Material Testing
- Paints Material Testing
- Customized PT Programs
- NDT Testing

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com
+44 793 084 0449
+90 553 775 1648

Construction Materials Testing





CONSTRUCTION MATERIALS TESTING

Soil Testing:
January - July - November

500 $

PT-CON-23-101 (1/7/11)
Determination of liquid limit , Plastic Limit and Plasticity Index ASTM D 4318-17e1 / BS1377:Part 2:1990,CL 4.3,4.5 &5

500 $

PT-CON-23-104 (1/7/11)
Determination of Particle Size Distribution ASTM D 422-2007 / BS 1377: part2: 1990,CL9.2&9.3

500 $

PT-CON-23-105 (1/7/11)
Particle Size Distribution by hydrometer method ASTM D 422-2007 / BS 1377: part2:1990,CL 9.5

500 $

PT-CON-23-111 (1/7/11)
Determination of California Bearing Ratio (CBR) BS1377:Part 4:1990,CL 7

500 $

PT-CON-23-122 (1/7/11)
Determination of dry density/moisture content relationship ASTM D 1557-12e1 / BS 1377:part 4:1990,CL3.5/3.6

500 $

PT-CON-23-127 (7/11)
Determination of Sand equivalent value ASTM D 2419-14/ BS EN 933-8:2012+A1:2015

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com
+44 793 084 0449
+90 553 775 1648

CONSTRUCTION MATERIALS TESTING

Chemical/soil Test:
March - September

500 $

PT-CON-23-106 (3/9)
Determination of pH Value of Soil
BS 1377:1990 Part 3 Amd. 9028- 96 Cl. 9
BS 1377:Part 3 2018 Cl 12

500 $

PT-CON-23-107 (3/9)
Determination of the Sulphate Content of Soil (Water Extract & Acid Extract)
BS 1377:1990 Part 3 Amd. 9028- 96 Cl. 5.2/ 5.5 & 5.3/5.5 BS 1377:Part 3 2018 Cl 7.3 / 7.6 BS 1377:Part 3 2018 Cl 7.9 / 7.6

500 $

PT-CON-23-108 (3/9)
Determination of the Chloride Content of Soil(Water Extract & Acid Extract)
BS 1377:1990 Part 3 Amd. 9028- 96 Cl. 7.2 & 7.3 BS 1377:Part 3 2018Cl 9.2

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com
+44 793 084 0449
+90 553 775 1648

CONSTRUCTION MATERIALS TESTING

Aggregate Test: March - September

500 $

PT-CON-23-102 (3/9)
Determination of Aggregate Crushing Value BS 812-110:1990

500 $

PT-CON-23-109 (3/9)
Flat Particles, elongated particles or flat and elongated particles in coarse aggregate ASTM D 4791-10 / BS 812-150.1:1989 and BS 812 - 105.2:1990

500 $

PT-CON-23-110 (3/9)
Determination of shell content- Percentage of shells in coarse aggregates ASTM D 422-2007 / BS 1377: part2:1990,CL 9.5

500 $

PT-CON-23-112 (3)
Density, Relative density (Specific gravity) and absorption of fine aggregate ASTM C 128-15 / BS 812 Part 2;1995

500 $

PT-CON-23-117 (3)
Determination of Ten Percent fine value of Aggregates (Dry & Soaked) BS 812-111:1990, CL 7.1 & 7.2

500 $

PT-CON-23-120 (3)
Resistance to degradation of small and large size aggregate by abrasion and impact in the Los Angeles Machine ASTM C 535-16

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com

+44 793 084 0449
+90 553 775 1648

CONSTRUCTION MATERIALS TESTING

Aggregate Test: September

500 $

PT-CON-23-124 (9)
Determination of Particle Size distribution (Wet & Dry Sieving) Section 103.1,CL7.2&7.3 /BS EN

500 $

PT-CON-23-125 (9)
Determination of Clay Lumps and Friable Particles ASTM C 142 / C 142M-17

500 $

PT-CON-23-132 (9)
Sieve analysis of fine and coarse aggregates ASTM C 136 / C 136 M-14

500 $

PT-CON-23-135 (9)
Determination of Aggregate Impact Value BS 812-112:1990

CONSTRUCTION MATERIALS TESTING

Concrete Test: January – May - July

500 $

PT-CON-23-113 (1/5/7)
Determination of Water Absorption on hardened concrete
BS 1881-122: 2011

500 $

PT-CON-23-121 (1/5/7)
Determination of the initial surface absorption of concrete
BS 1881-208:1996

500 $

PT-CON-23-123 (1/5/7)
Determination of depth of penetration of water under pressure/ Determination of Water Permeability BS EN 12390-8: 2009/ DIN 1048-5:1991

500 $

PT-CON-23-126 (1/5/7)
Method for determination of compressive strength of concrete cubes BS 1881 Part 116 BS EN -12390-3:2009

CONSTRUCTION MATERIALS TESTING

Bitumen Test: June - October

500 $

PT-CON-23-114 (6/10)
Determination of Ductility of Bituminous Materials ASTM D 113-07

500 $

PT-CON-23-115 (6/10)
Determination of Penetration of Bituminous Materials ASTM D 5 -2013

500 $

PT-CON-23-116 (6/10)
Determination of Softening Point of Bitumen ASTM D36/D36M- 14e1

CONSTRUCTION MATERIALS TESTING

Asphalt Test: February

500 $

PT-CON-23-118 (2)
Determination of Ductility of Bituminous Materials ASTM D 113-07

500 $

PT-CON-23-119 (2)
Determination of Penetration of Bituminous Materials ASTM D 5 -2013

500 $

PT-CON-23-131 (2/4)
April Standard Test Method for Theoretical Maximum Specific Gravity and Density of BituminousPaving Mixtures ASTM D2041/ D2041M-11

CONSTRUCTION MATERIALS TESTING

Chemical- Ground Water Test: April - December

500 $

PT-CON-23-128 (4/12)
Determination of the Chloride Content of Ground Water BS 1377:1990 Part 3 Amd. 9028- 96 Cl.7.2

500 $

PT-CON-23-129 (4/12)
Determination of the Sulphate Content of Ground Water BS 1377:1990 Part 3Amd. 9028- 96 Cl.5.4

500 $

PT-CON-23-130 (4/12)
Determination of the pH value BS 1377:1990 Part 3 Amd. 9028- 96 Cl. 9 BS 1377:Part 3 2018 Cl 12

Metallic Materials Testing

METALLIC MATERIALS TESTING

Steel /Metallic Materials : February – June - October

500 $

PT-MET-23-001 (2/6/10)
Bend test
ASTM E190 - ASTM E290 - ASTM A370

500 $

PT-MET-23-002 (2/6/10)
Tensile testing at ambient temperature
ASTM E8/E8M ASTM A370 BS EN ISO 15630 ISO 6892 AS 1391 BS 4449:2005

500 $

PT-MET-23-003 (2/6/10)
Vickers hardness test
ASTM E92 BS EN ISO 6507

500 $

PT-MET-23-004 (2/6/10)
Rockwell hardness test (HRC &HRB)
ASTM E18 BS EN ISO 6508

500 $

PT-MET-23-005 (2/6/10)
Brinell hardness test
ASTM E10 BS EN ISO 6506

500 $

PT-MET-23-006 (2/6/10)
Notched Bar Impact Testing of Metallic Materials ASTM E23 ASTM A370 BS EN ISO 148 AS 1544

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com

+44 793 084 0449
+90 553 775 1648

METALLIC MATERIALS TESTING

Load Test: April

500 $

PT-MET-23-013 (4)
cast iron
Load Test- Gully tops and manhole tops made of cast iron BS EN 124-2

500 $

PT-MET-23-014 (4)
steel or aluminum alloys
Load Test- Gully tops and manhole tops made of steel or aluminum alloys BS EN 124-3

500 $

PT-MET-23-015 (4)
steel reinforced concrete
Load Test- Gully tops and manhole tops made of steel reinforced concrete BS EN 124-4

500 $

PT-MET-23-016 (4)
composite materials Load Test- Gully tops and manhole tops made of composite materials BS EN 124-5

500 $

PT-MET-23-017 (4)
Polypropylen e (PP), olyethylene (PE) or poly(vinyl chloride)
Load Test- Gully tops and manhole tops made of polypropylene (PP), polyethylene (PE) or un- plasticized poly(vinyl chloride) BS EN 124-6

METALLIC MATERIALS TESTING

Chemical Composition: April - December

500 $

PT-MET-23-007 (4/12)
Carbon and low alloy Steel: Determination of chemical composition of using Spark optical Emission Method ASTM 415

500 $

PT-MET-23-008 (4/12)
Stainless steel: Determination of chemical composition of using Spark optical Emission Method ASTM E1086

500 $

PT-MET-23-009 (12)
Cast Iron: Determination of chemical composition of using Spark optical Emission Method ASTM E1999

500 $

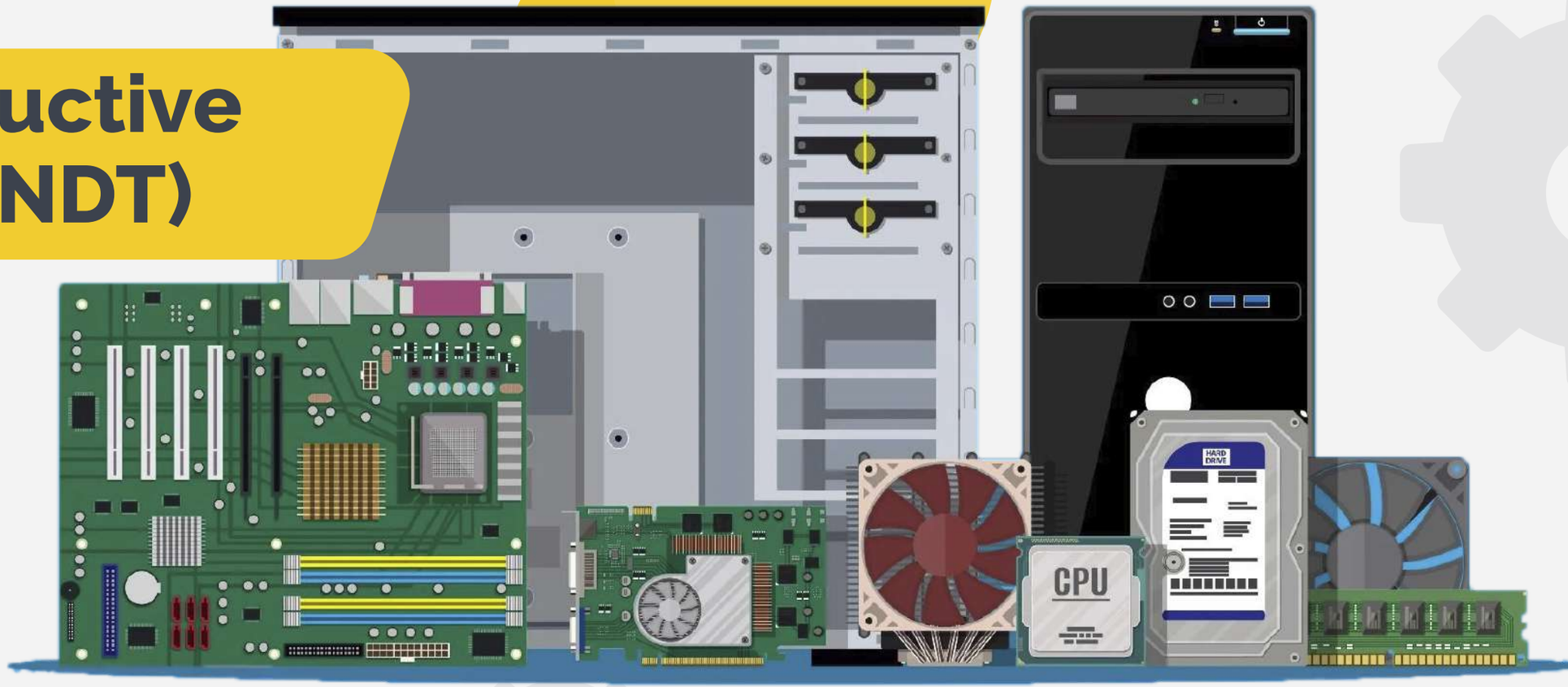
PT-MET-23-010 (12)
Cupper alloys: Determination of chemical composition of using Spark optical Emission Method BS EN ISO 15079

500 $

PT-MET-23-011 (4/12)
Aluminum alloys: Determination of chemical composition of using Spark optical Emission Method ASTM E1251

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com
+44 793 084 0449
+90 553 775 1648

Non-Destructive Testing (NDT)



Non-Destructive Testing (NDT)

Non-Destructive Testing: December

500 $

PT-MET-23-301 (12)
Standard Practice for Liquid Penetrant Examination for General Industry ASTM E165/E165M/ ASME 0 Sec. V

500 $

PT-MET-23-302 (12)
Standard Guide for Magnetic Particle Testing ASTM E709/ ASME 0 Sec. V

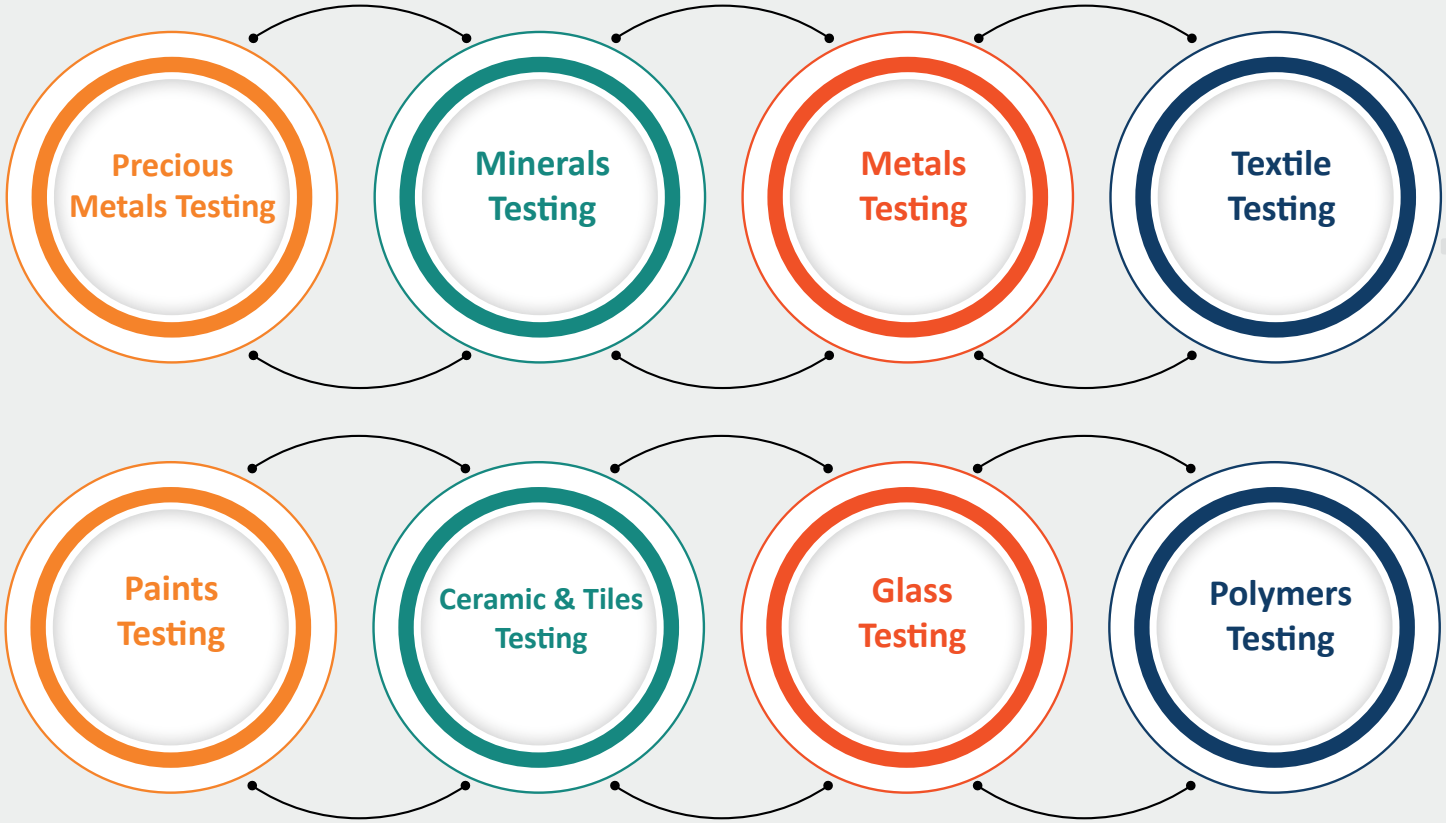
500 $

PT-MET-23-303 (12)
Determination of ultrasonic pulse velocity BS EN 12504 Part 4

Customized PT Programs

CUSTOMIZED PT PROGRAMS:

We provide customized PT programs according to the needs of your lab scope of testing which comply with the international requirements of ISO/IEC 17043 and ISO 13528 in the following scope of testing:



@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com
+44 793 084 0449
+90 553 775 1648

Who we are

Inspeed Global – IG, is a worldwide conformity assessment body accredited by the American Accreditation Association - AAA Accreditation - and the Perry Johnson Laboratories Accreditation - PJLA - offering different services .

What we do

1. Proficiency Testing : PT.
2. Personnel Certification.
3. Management Systems Certification.
4. ISO 9001 Software.
5. Products Certification.
6. Inspection.
7. Business Solutions.
8. Training Services.

Why we do it

Our Mission

Inspeed Global's mission is to spread worldwide awareness and improve the competencies of humans in reaching high quality standards in different work and life scopes through educating, training and certification. Our commitment to quality helps us enable individuals and institutions reach higher goals on
personal and corporate levels while improving the overall standards of life and work.

Our Message

People deserve better quality.

Our Vision

Becoming one of the top 5 worldwide conformity assessment bodies by 2030 through focusing on the improvement of qualities and competencies of work, health and psychological well-being for individuals and institutions.

"People Deserve Better Quality"

@InspeedGlobal info@inspeedglobal.com www.inspeedglobal.com

+44 793 084 0449
+90 553 775 1648

Our Clients


Gulf Inspection International Co.
شركة الخليج للتفتيش الدولية ش.م.ك


Delta University
for Science and Technology
جامعة الدلتا للعلوم والتكنولوجيا


NCMS
National Company for Mechanical Systems
الشركة الوطنية للأنظمة الميكانيكية


ZEMCO
GROUP


حكومة دبي
GOVERNMENT OF DUBAI


EGA
الإمارات العالمية للألمنيوم
EMIRATES GLOBAL ALUMINIUM


SGS


دار الخليج للهندسة
GULF ENGINEERING HOUSE

Our Clients

HORIZON GEOSCIENCES

ZEMCO NGENIEROS S.A.

JORAMCO Committed to Excellence A DEEP COMPANY

American Financials Group

iTi

مطابقة MOTABAQAH الشركة السعودية للمختبرات الخاصة Saudi Specialized Laboratories Co.

TMK GIPI

الإمارات العربية المتحدة - حكومة الشارقة بلدية مدينة الشارقة United Arab Emirates – Sharjah Government SHARJAH CITY MUNICIPALITY

PT Requirements for some accreditation bodies:

Accreditation Requirements for EIAC

The laboratory shall participate in Proficiency testing program (PTP) organized by any competent PTP provider and shall provide evidence that their results are within the acceptance criteria of the PTP organizer.
The minimum amount of participation in proficiency testing schemes:

EIAC-RQ-LB-002 (4.6.2)
4 times per year for all the critical tests
2 times per year all tests

EIAC-RQ-LB-001 (12.2.7)
One activity related to each discipline at least once a year.

eiac
مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Center

Accreditation Requirements for GAC

- The CAB is required to cover PT participation/ILC for all its activities
- If a CAB does not participate or participates only partially in PT/ILC, which are available and adequate then it might have consequences for the accreditation of the CAB

BD-091007-08-04 TN 4.0: GAC Technical Note 4 Proficiency Testing and ILC Policy (3.1)

مركز الإعتماد الخليجي
GCC ACCREDITATION CENTER

Accreditation Requirements for IAS

Laboratories that are accredited or seeking accreditation to ISO/IEC Standard 17025 are expected to participate in at least one proficiency test (PT) for each field of accreditation. The laboratory is expected to complete the PT(s) within four years.

IAS POLICY ON PROFICIENCY TESTING FOR LABORATORIES

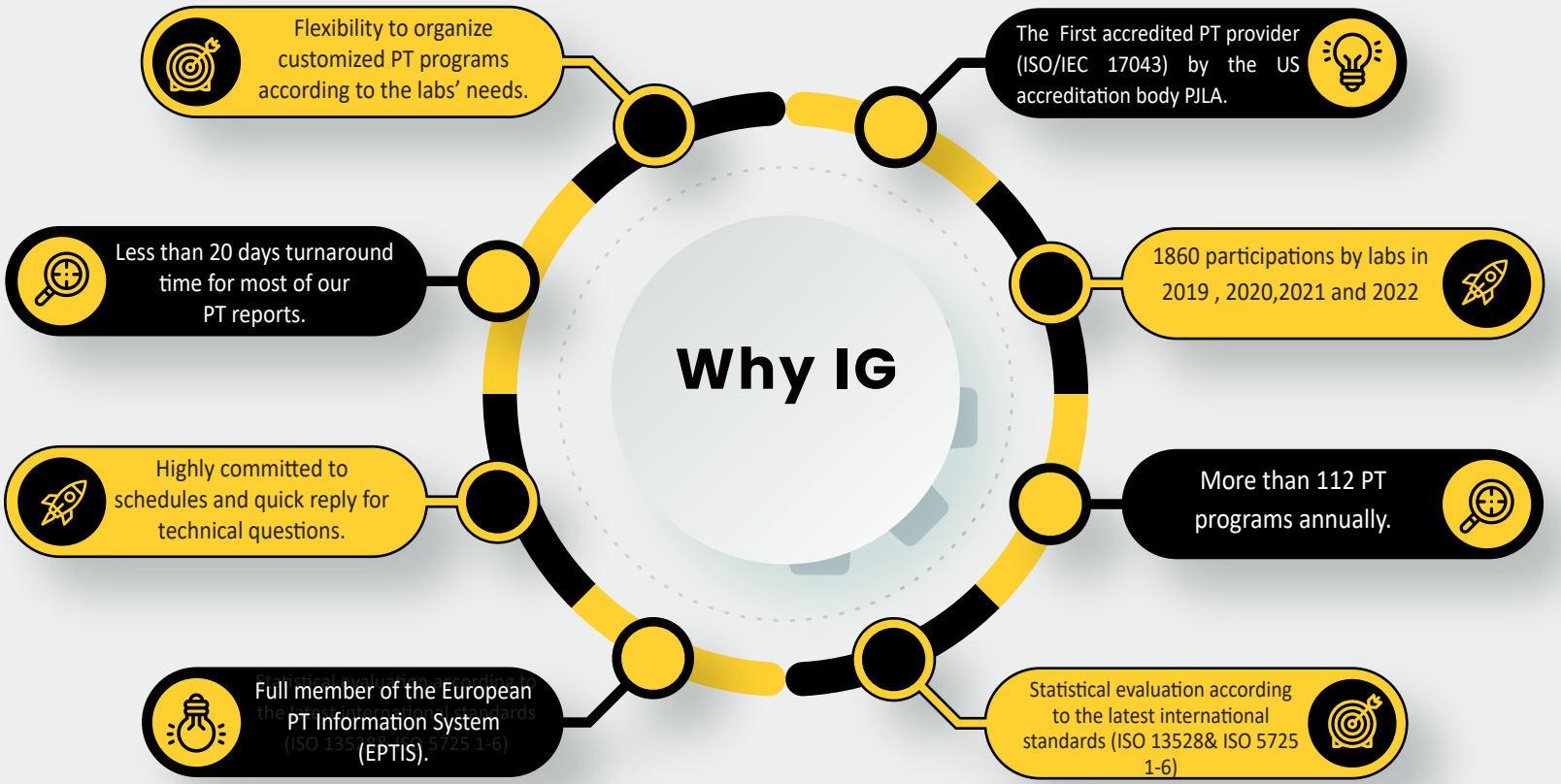
IAS
INTERNATIONAL ACCREDITATION SERVICE®

Accreditation Requirements for UKAS

Laboratories preparing for initial accreditation or wishing to extend their scope of accreditation are required to participate in PT/ILCs where such schemes are available

UKAS Policy on Participation in Proficiency Testing TPS 47 (4.6)

UKAS
UNITED KINGDOM ACCREDITATION SERVICE


Why IG
Flexibility to organize customized PT programs according to the labs' needs.
Less than 20 days turnaround time for most of our PT reports.
Highly committed to schedules and quick reply for technical questions.
Full member of the European PT Information System (EPTIS).
The First accredited PT provider (ISO/IEC 17043) by the US accreditation body PJLA.
1860 participations by labs in 2019 , 2020,2021 and 2022
More than 112 PT programs annually.
Statistical evaluation according to the latest international standards (ISO 13528& ISO 5725 1-6)

Contact Us

+44 793 084 0449 (Call & WhatsApp)
+90 553 775 1648 (Calls)

pt@inspeedglobal.com
info@inspeedglobal.com

English and Arabic conversations are available

INSPEED GLOBAL

USA – England – Sweden – Turkey – Qatar – Egypt – UAE - OMAN