



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **HIGHWAYS TECHNOLOGY LIMITED**

FLAT B, 10/F, TAK WING INDUSTRIAL BUILDING, 3 TSUN WEN ROAD  
TUEN MUN, N.T., HONG KONG

### **Testing Laboratory TL-914**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date March 1, 2026  
Effective Date March 7, 2024



A handwritten signature in black ink, reading "Raj Nathan".

**President**

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## HIGHWAYS TECHNOLOGY LIMITED

**Contact Name** Hong Hau Poon

**Contact Phone** +852 2666 6015

*Accredited to ISO/IEC 17025:2017*

*Effective Date March 7, 2024*

ASTM D5	Penetration test of bituminous materials for determination of the penetration of semi-solid and solid bitumen materials having penetration values below 350
ASTM D36	Softening Point of Bitumen (Ring-and-ball Apparatus) for determination of the softening point of bitumen and bituminous binders in the range from 28 to 150°C
ASTM D70	Specific Gravity test for determination of the relative density and density of semi-solid bituminous materials by use of a pycnometer at 25°C
ASTM D92	Flash Point test to determine the flash point of petroleum products by Cleveland open cup tester
ASTM D113-99	Ductility test of bituminous material is determined by the distance to which it will elongate before breaking when two ends of a briquet specimen of the material at 25°C
ASTM D2042-15	Solubility test of bituminous materials for determination of the penetration of the degree of solubility in trichloroethylene of bitumen material having little or no mineral matter
ASTM D2171-01	Viscosity test for determination of viscosity of asphalt (bitumen) by vacuum capillary viscometers at 60°C or other temperature (100°C /135°C)
ASTM D2872-97 and ASTM D5	Retained Penetration (ARTFOT) test is determination of the effect of penetration after a treatment of heat and air on a moving film of semi-solid asphalt materials