



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, 2025
Effective Date March 7, 2024



A handwritten signature in black ink that reads 'Raj Nathan'.

President

Visit 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

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