

Hong Kong Inspection Body Accreditation Scheme

香港檢驗機構認可計劃



Introduction

簡介

Hong Kong Inspection Body Accreditation Scheme (HKIAS) is administered by Hong Kong Accreditation Service (HKAS). Its operation is based on international standard and the accreditation provided is independent and impartial. All HKAS' accreditation schemes, including HKIAS, are open for voluntary participation.

HKAS provides accreditation for inspection bodies operating in various inspection fields through HKIAS. Inspection bodies are assessed in accordance with the requirements of the international standard ISO/IEC 17020 "Conformity assessment – Requirements for the operation of various types of bodies performing inspection".

HKAS launched the HKIAS in 1999. Initially, it only provided accreditation for inspection of consumer products. The accreditation service was subsequently extended to cover inspection of construction products and welds, indoor air quality and scene of crime investigation.

香港檢驗機構認可計劃（檢驗機構認可計劃）由香港認可處（認可處）管理，並按照國際標準運作，提供獨立公正的認可服務。認可處轄下的所有認可計劃（包括檢驗機構認可計劃），均屬自願參與性質。

認可處會透過檢驗機構認可計劃，為從事不同檢驗領域的檢驗機構提供認可資格，並會按照國際標準 ISO/IEC 17020 《合格評定－各類檢驗機構的運作要求》的規定評審檢驗機構。

認可處在 1999 年推出檢驗機構認可計劃，初期只為消費產品的檢驗工作提供認可服務，其後把認可服務擴展至涵蓋建築產品和焊接檢驗、室內空氣質素檢驗，以及罪案現場勘查。

Coverage of HKIAS Accreditation

檢驗機構認可計劃的認可範圍



Inspection of consumer products

消費產品檢驗

The consumer products subject to inspection include mass-produced goods such as textiles, garments, food containers, footwear, toys, children's products, sundry items, giftware, household appliances, furniture and electrical and electronic products. The types of inspection consist of pre-production inspection, during production inspection and pre-shipment. Inspection can also be part of a factory evaluation or for other purposes.

接受檢驗的消費產品包括大規模生產的貨物，例如紡織品、成衣、食物容器、鞋履、玩具、兒童產品、雜貨、禮品、家用電器、家具，以及電氣及電子產品。檢驗類型包括生產前檢驗、生產期間檢驗，以及付運前檢驗。檢驗工作亦可作為工廠評估的一部分或作其他用途。



Inspection of construction products and welds 建築產品和焊接檢驗

The construction products subject to inspection includes a wide variety of buildings, highways and waterworks products. The process may involve generic inspection methods and/or conducting specific types of product inspection (e.g. pre-production, during and after production, pre-shipment, etc.) according to specific inspection methods or standards. Welding inspection includes inspection of welding procedures and weld quality.

接受檢驗的建築產品包括多種建築物、公路和水務產品。過程可能涉及利用通用檢驗方法及／或根據特定檢驗方法或標準進行特定類型的產品檢驗（例如生產前、生產期間和生產後的檢驗，以及付運前檢驗等）。焊接檢驗包括對焊接程序和焊接質素的檢驗。



Indoor air quality (IAQ) inspection 室內空氣質素檢驗

The IAQ inspection is performed by Indoor Air Quality Certificate Issuing Bodies (CIBs) under the 'Indoor Air Quality Certification Scheme' (the Scheme). The Scheme is administered by Environmental Protection Department of the Hong Kong Special Administrative Region Government. The process involves one or more walkthrough inspections as well as monitoring of indoor air quality parameters using specified measurement and sampling methods.

室內空氣質素檢驗工作由室內空氣質素檢定證書簽發機構根據「室內空氣質素檢定計劃」進行。該項計劃由香港特別行政區政府轄下的環境保護署管理。過程涉及進行一次或多次實地視察，以及透過指定測量和取樣方法監測室內空氣質素參數。



Scene of crime investigation 罪案現場勘查

The term 'scene of crime' refers to a scene of incident prior to establishing whether a criminal or illegal action has taken place or not. The investigation activities performed at a scene of crime may include scene examination and recovery of evidence. Similar to most accreditation bodies around the world, HKAS accredits scene of crime investigation as an inspection activity.

「罪案現場」指在未能確立是否曾發生犯罪或違法行為之前的事發現場。在罪案現場進行的勘查活動可包括現場搜查和證據復原。與全球大多認可機構一樣，認可處將罪案現場勘查歸類為檢驗活動來進行認可。

Accreditation criteria 認可準則

In the accreditation process, the inspection bodies are assessed for their independence and impartiality, technical competence and conformity of the management system in accordance with ISO/IEC 17020. In addition, accredited and applicant inspection bodies must comply with HKAS regulations for accreditation, as well as other applicable HKIAS policies and regulation. Inspection bodies accredited/seeking accreditation for different technical areas are also required to follow the provisions in HKIAS Supplementary Criteria specific for each inspection field.

在認可過程中，認可處會按照 ISO/IEC 17020 評審檢驗機構的獨立性和公正性、技術能力，以及管理體系的合規情況。此外，獲認可和申請認可資格的檢驗機構必須符合認可處的認可規例，以及檢驗機構認可計劃下的其他適用政策和規例。在不同技術領域獲認可／申請認可資格的檢驗機構，亦須遵守檢驗機構認可計劃補充準則內就每個檢驗領域所訂明的規定。

Benefits of accreditation 取得認可資格的好處

Accredited inspection bodies enjoy the following benefits:
獲認可的檢驗機構可享有以下優勢：



Formal recognition of
competence
其能力獲正式承認



A benchmark for
performance
訂立表現基準



Boost of corporate image
for service promotion
提升企業形象，有助
推廣業務



Wider acceptance of
inspection results
促使各界更廣泛接納
其發出的檢驗結果

Users of accredited inspection service also gain the following benefits:
使用獲認可的檢驗服務亦有以下好處：



Reliable inspection results
取得可靠的檢驗結果



Confidence in service
對服務更具信心



Cost savings in export of goods
due to cross-border recognition of
inspection results
因檢驗結果獲跨境承認而節省
貨物出口成本

International recognition

國際承認

HKAS has concluded mutual recognition arrangements (MRA) with International Laboratory Accreditation Cooperation (ILAC) and Asia Pacific Accreditation Co-operation (APAC) for the accreditation of inspection bodies. Under the MRA, the accreditation by HKAS is recognised as equivalent to the accreditation by other signatories in over 70 economies globally. The MRA allows endorsed inspection reports to be more readily accepted in overseas markets. Locally, endorsed inspection reports are also widely accepted by the general trade and the government as a proof of conformity.

認可處已就檢驗機構的認可資格與國際實驗所認可合作組織 (ILAC) 和亞太認可合作組織 (APAC) 簽訂相互承認安排。根據有關安排，認可處發出的認可資格獲全球逾 70 個經濟體的其他簽署成員承認為等同的認可資格。有關安排有助促使海外市場更容易接納認許檢驗報告。本地方面，認許檢驗報告亦得到一般商界和政府廣泛接納，用以證明其符合規定。

Information and enquiry

相關資訊與查詢

All HKAS and HKIAS publications can be downloaded at the HKAS website (www.hkas.gov.hk). Inspection bodies interested in HKIAS accreditation are also encouraged to study the application packages available at the HKAS website. Further query may be directed to the responsible officer of HKAS Executive as listed there.

For more information on the services offered by HKAS accredited inspection bodies, please visit the Directory of Accredited Conformity Assessment Bodies at the HKAS website or contact HKAS Executive (email to: HKAS@itc.gov.hk).

認可處及檢驗機構認可計劃的所有刊物均可於認可處網站 (www.hkas.gov.hk) 下載。有意申請檢驗機構認可計劃認可資格的檢驗機構，宜先閱覽認可處網站所載的申請指南。如有查詢，請與網站載列的認可處執行機關負責人員聯絡。

欲知獲認可處認可的檢驗機構所提供的服務詳情，請瀏覽認可處網站內的獲認可合格評定機構名冊或聯絡認可處執行機關（電郵：HKAS@itc.gov.hk）。