



EUROPEAN CIVIL AVIATION CONFERENCE

CONFERENCE EUROPEENNE DE L'AVIATION CIVILE

When replying, please quote:

EC 9/8.3/125 – 0499

4 August 2025

Replaces the letter EC 9/8.3/125 – 0693 dated 25 July 2025

Subject: Explosive detection systems for cabin baggage (EDSCB) – Recognition of external test results by the CEP Management Group

Dear Mr Mader,

On 31 March 2025 the ECAC Security Programme Management Group endorsed an Exceptional Procedure for CEP Recognition of External Testing Methodology and Test Results for EDSCB C3 (Higher Volumes). Under this procedure, we received your request on 25 June 2025 and the test reports for three configurations of the HI-SCAN 6040 CTiX on 18 July 2025; these test reports were formally submitted to the CEP Management Group by the United Kingdom on behalf of France, Germany, Netherlands, Spain, United Kingdom and the United States.

The ECAC CEP Management Group decided to endorse these test reports, regarding the following configurations¹ against the ECAC/EU Standard C3²:

Designation :	HI-SCAN 6040 CTiX	HI-SCAN 6040 CTiX	HI-SCAN 6040 CTiX
Hardware:	6040 CTiX / 6040 CTiX Model S	6040 CTiX / 6040 CTiX Model S	6040 CTiX / 6040 CTiX Model S
Detection Algorithm:	20-71-00	20-71-00	20-71-00
Auxiliary Hardware:	Cassioli tray (P/N S030012FPLT)	One Tray (P/N OT_VAS013)	Smiths Detection 3 tray <ul style="list-style-type: none">• (P/N 34496512)• (P/N 34493797)• (P/N 34495373)
CONOPS:	95596016	95596016	95596016

The CEP Management Group concluded that these evaluated EDSCB configurations meet the ECAC/EU Standard C3 performance requirements and can be used **with a limit of the maximum volume of individual LAG containers not to exceed 2000 ml (2 litres)**. This evaluation is valid only for the EDSCB configurations listed above and under the above-mentioned operational conditions

Mr Andreas Mader
Smiths Detection Germany GmbH
Im Herzen 4
65205 Wiesbaden
Germany

In accordance with the CEP Administrative Arrangements, the corresponding test reports have been communicated with appropriate confidentiality protection to all ECAC Member States.

Additionally, the test results of these EDSCB configurations will be published on the ECAC website. We will also ensure the European Commission is informed immediately.

I am grateful that the longstanding relationship between Smiths Detection and ECAC CEP has been sustained through this difficult period. There have been lessons learned that have and will for a time continue to influence the evolution of the CEP but at its heart remains a robust commitment to safeguarding the travelling public enabled by high quality security equipment with an excellent international standing.

I am working with ECAC Member States and the CEP Management Group to strengthen the efficiency and effectiveness of the CEP in partnership with stakeholders, including equipment manufacturers. I would like to again express my sincere appreciation for your proactive participation in the ECAC CEP and I look forward to progress that delivers improved standards for all.

Should you require any further information, please do not hesitate to contact the ECAC Secretariat at cep@ecac-ceac.org.

Yours sincerely

A handwritten signature in black ink, appearing to be 'DK' with a stylized flourish at the end.

Dimitris Kyprianou
CEP Programme Manager

¹ Unique combinations of distinctive critical or potentially critical elements of detection hardware, auxiliary hardware detection software (i.e. reconstructing and/or detecting algorithms) and CONOPS.

² ECAC/EU Standard performance requirements for security equipment, as published in ECAC Doc 30, Part II (13th edition/May 2010) and mandated in the Commission Decision C(2015) 8005.