

**ACB**

**att. M Van de Slyeke  
Vosmeer 3  
9200 Dendermonde  
Belgium**

Our ref. ESA-TECMSP-LE-2025-003564

Noordwijk, 20/01/2026

VISA: T Rohr (TEC-MSP)

**Subject: Qualification renewal ACB sequential rigid and HDI polyimide PCBs**

Dear Mr Van de Slyeke,

ACB submitted PCBs for qualification renewal, as follows. A sequential rigid polyimide PCB was evaluated in report ESA-TECMSP-TR-2025-000937 (Hytek 2510A1). A HDI polyimide PCB was evaluated in report ESA-TECMSP-TR-2026-000068 (Hytek2510b). Both evaluations are concluded to be compliant to ECSS-Q-St-70-60C rev1.

In addition, ACB performed several project qualifications using Arlon 35N for HDI technology. A summarized qualification dossier is presented in PID\_appendix\_5\_HDI\_v250522-Delta qualification 2026-01-14. On this basis ESA approves the delta qualification for Arlon35N in HDI PCBs, in accordance with PID\_HDI\_v250522 ed1.

ACB is considered qualified in accordance with ECSS-Q-ST-70-60C rev1 for the manufacture of Printed Circuit Boards as follows:

- Rigid sequential polyimide PCBs as per PID\_SeqRigid\_v250522 ed1, until Jan 2028
- HDI polyimide PCBs as per PID\_HDI\_v250522 ed1, until Jan 2028

Best regards,

Simon Fidder  
Materials, Manufacturing and Assembly section TEC-MSP