

MEMORANDUM

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SUBJECT: Approval of replacement of Sicomet 65 adhesive with Loctite 454

Sicomet 65, formerly qualified by Airbus France, is a cyanoacrylate adhesive used for non-structural ethylene-propylene bonding applications and manufactured by Henkel.

Henkel has stopped producing Sicomet 65 cyanoacrylate adhesive in its Dublin production site and has proposed to use Loctite 454 as an alternative to Sicomet 65.

The adhesive change has been evaluated according to the Technical Report RP0702259.

Henkel has carried out Physical/chemical and mechanical tests and manufacturing tests have been performed by Airbus St Nazaire to evaluate feasibility.

All results have demonstrated equivalency of Loctite 454 with Sicomet 65 (high viscosity, vertical bonding ability and set time).

Health Safety Environment department has validated Loctite 454 product according AC206077 reference.

In conclusion, Airbus France material design office has accepted technically Loctite 454 as an alternative to Sicomet 65 for non-structural bonding application.

We linked to this product the generic PQ code 10054-084-00 and specific PQ code 10054-084-02. The production site cage code is S5287.

Best regards,

PH CADAUX

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