



April 10, 2021

Subject: Certificate Standardization

Dear Valued Customer:

This is to inform you of a certificate standardization project.

The current Henkel Certificate of Analysis (CoA) which accompanies all product shipped from Henkel does not meet some customer's requirements as a certificate of conformance (CoC).

To better meet all Henkel's customer's requirements, we wish to inform you on the following changes to the standard CoA:

- 1) Change the title to Certificate.
- 2) Add in a conformity statement at the bottom of the document.
- 3) The Certificate of Analysis now functions as the Certificate of Conformance as well
- 4) The statement 'Signed Test Report on File' will be deleted.

Additionally, as part of continuous improvement and standardization, the following changes to certificates may be visible going forward:

- 5) Test descriptions will be on a single line instead of split between two lines
- 6) Additional test rolls may be visible for some film products on certain tests. The minimum test roll requirement will always be met per the specification.
- 7) Certification statements will now appear in the header rather than the test table of the certificate. This has already been the case for many specifications but will now become standardized to the header.

The proposed certificate will meet all Aerospace customer's requirements for a certificate that includes the standard Certificate of Analysis and a statement of conformance.

Should you have further questions, please contact a Henkel Customer Service Representative or your Henkel Account Manager.

Thank you for your support with our products and we are looking forward to your continued business.

With Best Regards,

Kirby Nelson
Quality Key Account Manager
Henkel Corporation

Amy Stabell
Quality Project Manager
Henkel Corporation

1) Certificate Title

Before:



After:



2) Conformity Statement

Before:

The above identified product conforms to all requirements listed above at the date and place of shipment from Henkel. If altered in any manner, this test report is not valid. Test reports are available for inspection at **Henkel Corporation, Bay Point, California**. Henkel warrants this product for 12 months from the date of shipment from Henkel or an authorized distributor when stored at temperature of $\leq 82F$ / $\leq 28C$. The warranty set forth is exclusively for the benefit of any recipient of the above identified product shipped directly from Henkel, or a distributor, that has been expressly authorized by Henkel to provide such warranty on behalf of Henkel. Refer to our Henkel Authorized Aerospace Distributors list at <http://www.henkel-adhesives.com/aerospace/distributor-search-26829.htm> for verification that the material has been purchased from an approved source.

After:

The delivered product conforms to all applicable requirements, specifications and standards as of the date and place of shipment from Henkel. If altered in any manner this, test report is not valid. Test reports are available for inspection **at manufacturing location shown on this certificate**. Henkel warrants this product for 18 months from the date of shipment from Henkel or an authorized distributor when stored at temperature of $\leq 40F$ / $\leq 4C$. The above warranty is exclusively for the benefit of any recipient of the above identified product shipped directly from Henkel or from a distributor expressly authorized by Henkel to provide such warranty on behalf of Henkel. Refer to our Henkel Authorized Aerospace Distributor list at <https://www.Henkel-adhesives.com/aerospace/distributor-search-26829.htm> for verification that the material has been purchased from an approved source. **The certificate is generated by an access-controlled Enterprise Resource Planning System and is valid without signature.**

4) Removal of signature line (replaced with digital validation)

Before:



After: *White space will present. See conformity statement on digital verification.*

5) Specificity of test descriptions

Before:

Batch Tested	Test Properties
JH0BAA8120	Areal Weight AreaWt i03
JH0BAA8120	Carrier Weight CarWt i00
JH0BAA8120	Volatile Content Vols@120C i06

After:

Batch Tested	Test Properties
JH1BAA5726	Volatile Components @120C
JH1BAA5726	Areal Weight 100mmx100mm
JH1BAA5726	Carrier Weight
JH1BAA5726	DSC Ts Onset

7) Certification Statement

Before:

Material Number:	2345642				
Legacy Code :	AS9352026				
Bulk Material :	976279				
Batch No:	JH8BAA6458				
Manufacture Date:	19 September 2017				
Specification:	FMS 4140 CLASS 2		Revision:	O	
Batch Tested	Test Properties	Specification	Individual	Avg	UOM
JH8B006458	Certification Req'ment The same as qualified mat'l	-		OK	

After:

Material:	LOCTITE EA 9396 50GR AERO CLIP PACK				
Material Number:	419948				
Legacy Code :	AS9280009				
Bulk Material :	891980				
Batch No:	JH8CAD7784				
Manufacture Date:	18 February 2018				
Specification:	FMS 1102 CLASS II		Revision:	G	
CERTIFICATION REQUIREMENT - SAME AS QUALIFIED MATERIAL					
Batch Tested	Test Properties	Specification	Individual	Avg	UOM
JH8C007784	Pot Life	>= 120			120,