

AEROSPACE MATERIAL SPECIFICATION

Issued	DEC 1974
Noncurrent	OCT 1984
Reaffirmed	MAY 1995
Cancelled	FEB 2005

Superseding AMS 3416A

Flux, Aluminum Dip Brazing
1090°F (588°C), Fusion Point

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of February, 2005. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications indicating that it has been "CANCELLED".

Cancelled specifications are available from SAE upon request.

Similar but not necessarily identical product is covered in the following specification: AMS 3415 Flux, Aluminum Dip Brazing, 1030°F Fusion Point. However, this listing is provided for information only and does not constitute authority to substitute this specification for the "CANCELLED" specification.

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TO PLACE A DOCUMENT ORDER:

Tel: 877-606-7323 (inside USA and Canada)

Tel: 724-776-4970 (outside USA)

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Email: custsvc@sae.org

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<http://www.sae.org>

This specification has been declared "NONCURRENT" by the Aerospace Materials Division, SAE, as of 10-8-84 for the following reasons:

1. The specification duplicates AMS 3415A as a dip brazing flux specification and is unnecessary.
2. The melting point range specified therein (1035° - 1090°F) is too high for practical aluminum dip brazing operations.
3. The higher cost of the lower melting temperature salts is insignificant when compared with the impracticality and the higher operating costs associated with the higher melting temperature salts.
4. AMS 3416 is referred to in AMS 2672D (par. 3.1.2) as the flux to be used in furnace brazing, creating a conflict as to the intent of AMS 3416.

It is recommended that this specification not be specified for new designs. This cover sheet should be attached to the "A" revision of the subject specification.

The following specification should be considered for applications where AMS 3416 would have been suitable: