



AEROSPACE MATERIAL SPECIFICATION	AMS2672™	REV. H
	Issued 1949-11 Reaffirmed 2006-04 Revised 2022-09	
Superseding AMS2672G		
Brazing, Aluminum Torch or Furnace		

RATIONALE

AMS2672H results from a Five-Year Review and update of this specification with the addition of ordering information, added reference to destructive testing to coverage (3.6.2), changed flux removal to halide test in acceptance tests (4.2.1), deleted destructive coverage test from periodic testing (4.2.2) as it is a required acceptance test, added suspension of periodic testing per general agreement (4.2.2.1), added note 2 to Table 1 that requires sampling to be agreed upon when lot sizes are less than 40, and added dimensions and properties to the notes (8.3).

NOTICE

ORDERING INFORMATION: The following information shall be provided to the plating processor by the purchaser.

1. Purchase order shall specify not less than the following:

- AMS2672H
- Quantity of pieces to be brazed
- Method for determining area joined by filler metal (3.6.2)
- Standards for acceptance and method of test when proof test is required (3.6.3)

2. Parts manufacturing operations such as heat treating, forming, joining and media finishing can affect the condition of the substrate for brazing, or if performed after brazing, could adversely affect the brazed part. The sequencing of these types of operations should be specified by the cognizant engineering organization or purchaser and is not controlled by this specification.

1. SCOPE

1.1 Purpose

This specification covers the requirements for producing brazed joints on aluminum and aluminum alloys by torch or furnace brazing.

1.2 Application

This process has been used typically for joining aluminum and selected aluminum alloys.

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