

Araldite 2014-2 High Temperature Testing

Shear testing

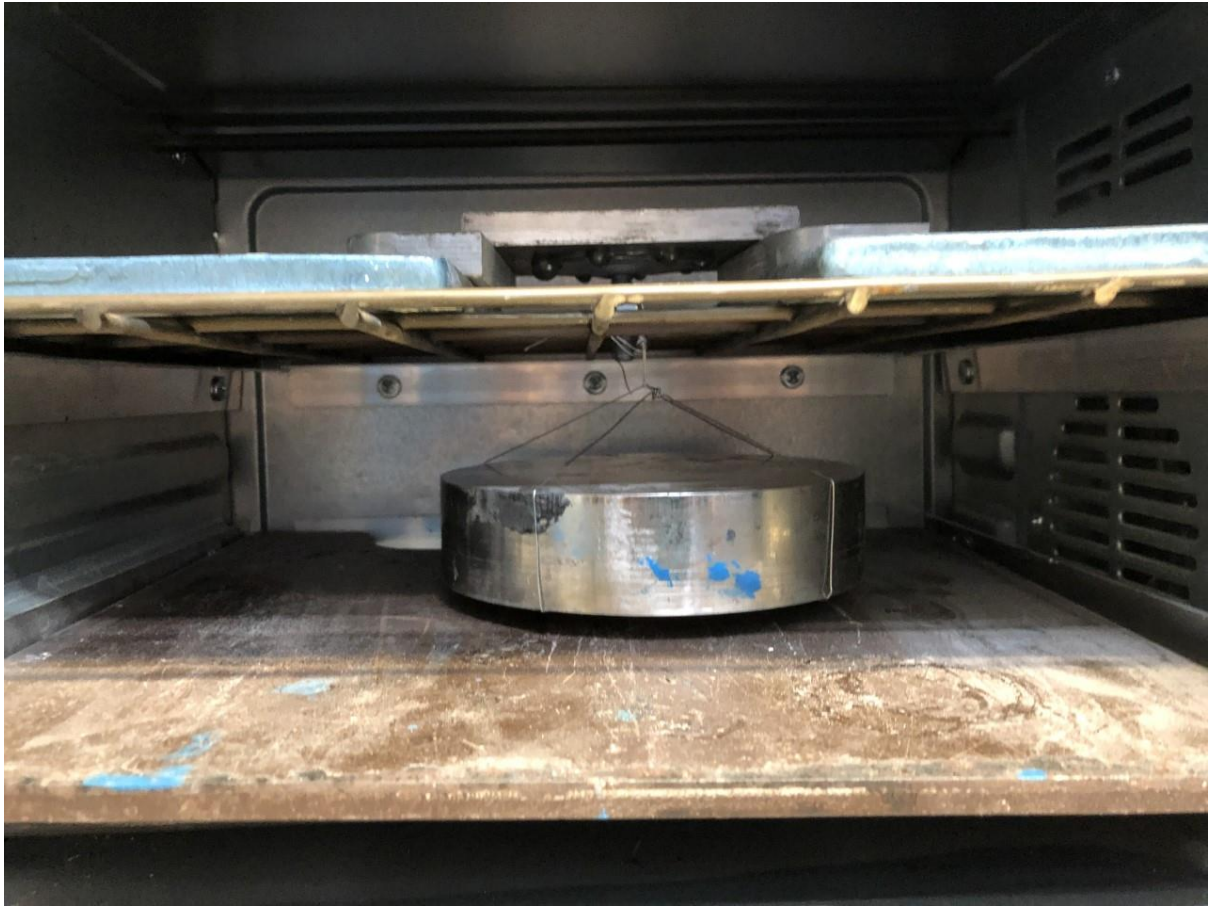
Part Size	Base size	Material	Average failure of a cohort of 5
M8 x 30	53	Mild	6kn KN
M8 x30	35	Mild	4.75 KN

Tension tests

Part Size	Base size	Material	Average failure of a cohort of 5
M8 x 30	53	Mild	14 KN
M8 x30	35	Mild	11 KN

- Plus, a basic test for the suspension test.
- A 53mm M8 stud was placed in an oven
- A 5-kilo weight was suspended.
- The oven was heated to 150 degrees for 6 hours.
- It showed no signs of failure
- Please find attached a photo of the rig.

Disclaimer: The data provided in this document is advisory only and should not be used as a load rating. The responsibility for assessment of the parts as fit for-purpose falls with the user. Self-certification that the parts meet the user's performance requirements is advised. Australian Parts & Equipment cannot be held responsible for the misuse or overloading of any fixing product supplied, irrespective of the data provided in this document.



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