

## Medical Gas Braze Test FAQs

### Unsuccessful Original Medical Gas Braze Test

Q: I submitted an original medical gas braze test (BTS15) and failed one joint of the horizontal position, do I need to submit both positions and both joints when retesting for an unacceptable braze result?

A: Yes, you will be submitting a full set of test coupons as you did for the original braze test. This means both joints for both positions with a new BQR showing the new test date. NITC is no longer allowed to provide partial credit for braze tests.

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Q: I tested for my original medical gas braze (BTS15) at a training facility where I had taken the ASSE 6010 Course, but was notified that I had failed the braze test. Do I need to go back to the training facility to test?

A: Yes and No. **No**, you are not required to go back to or contact the training facility if you are employed by a Contractor who owns a qualified brazing procedure specification (BPS), similar or exact to the one specified on your BQR15, and the Contractor has designated a Company Representative meeting the requirements of ASME BPV Code, Section IX, Part QG-106 to supervise your test session, and the Contractor's facility is equipped to accommodate the supervision of a test session.

**Yes**, if you are NOT employed by a Contractor, you would not need to make other arrangements by contacting the training facility where you had tested for information on retesting.

**PLEASE NOTE:** For reference, NITC has placed a copy of the supporting BPS specified on all NITC medical gas braze BQRs [here on the NITC website](#). However, this copy of the NITC BPS is for support of brazer performance qualifications only. The BPS is invalid for production brazing unless it includes the other twenty-seven pages referenced under the "Supporting Procedure Qualification Records" section of the document.

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### Requalification of a Lapsed Medical Gas Braze Continuity

Q: I was not working due to an illness and my braze continuity has expired, is there any way to requalify my NITC braze credentials?

A: Yes, there is. If you have lapsed in continuity (Not brazed with the qualified procedure for a period exceeding six-months) and are now employed. You may requalify your NITC medical gas braze credentials anytime by simply submitting one vertical upflow joint following the original [BTS15 medial gas braze test packet](#). We suggest performing both vertical upflow joints with two pieces of tube and one coupling, as most test stands will not accommodate one piece of tube with a coupling. By successfully submitting one 1 ½" vertical upflow joint; all previously obtained NITC medical gas braze credentials will be extended by six-months. E.g. BTS34, BTS4, etc. **PLEASE NOTE:** You must submit a new BQR15 with the requalification coupon, which means you need to have the Company's Designated Representative supervise the test session and complete the BQR.

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**Where to Purchase Portable Braze Test Stands**

Q: Where can my company purchase a test stand like the examples of the ones provided on your website?

A: Please contact the NITC Metairie Office at [brazing@nationalitc.com](mailto:brazing@nationalitc.com) or by phone at (888)234-6834. We can share information from a vendor that can build them upon request. The vendor will build stands for either medical gas or HVACR brazing.

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