



Pipe Welding Certification Tests Made a Little Simpler

By [Jody Collier](#)

What welding certification test do I need to pass in order to get a pipe welder job?

That might seem like a reasonable question to someone outside of the welding world. But to someone who has been taking welding certification tests for 30 years, It is a loaded question... Loaded, because the answer is always long and drawn out and the person asking the question always glazes over before I am done.

Is it really that complicated? Yes it is just that complicated. But I will try to boil some things down so you don't glaze over too before I am done answering.

First of all there are literally hundreds of different pipe welding tests that are used for pipe welding certification tests. But there are 2 of them that are probably used more commonly than all the rest.

What are they? The 2 most commonly used pipe welding tests are 2" and 6" schedule 80 pipe done in the 6g position.

If you learn to weld these 2 joints, you will take a huge step to being hired as a pipe welder.

Is it really that easy? Just 2 weld tests?

Sadly, No. What you need to be able to do is to weld these 2 joints several different ways.

- For Carbon steel pipe welding tests you need to be able to do: Tig root pass with 7018 fill, Tig all the way, and 6010 root pass with 7018 stick fill.
- And for Stainless Steel pipe welding certification tests you need to be able to do: Tig all the way, and open butt Tig root with Stainless Steel stick fill.

So that makes what?.. about 10 different welding tests? thats 5 different combinations for the 2" joint and 5 for the 6" joint. I will stop now. It is starting to get complicated.

These are typical welding tests given for welding jobs for paper mills, power plants, refineries, as well as various other construction and maintenance jobs.

Learn more about pipe welding and [welding certification](#) at <http://www.weldingtipsandtricks.com/>

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