

**STANDARD QUALIFICATION TESTS BY CRAFT****Pipe Fitters (ASME Qualified)**

WQT	PROCESS	PRODUCT	THICK	MATERIAL	PRIMARY POSITION	ALTERNATE POSITION
*001	SMAW	PIPE	0.280	CS	6G	2G/5G
*001.2	SMAW	PIPE	0.280	CS	6G	2G/5G
001.1	OFW	PIPE	0.140	CS	6G	2G/5G
01.5	SMAW	PIPE	0.218	CS	6G	2G/5G
002	GTAW	PIPE	0.218	CS	6G	2G/5G
02.5	GTAW	PIPE	0.218	SS	6G	2G/5G
003	SMAW	PIPE	0.864	CS	6G	2G/5G
004	SMAW	PIPE	0.864	SS	6G	2G/5G
005	FCAW	PLATE	1" PL	CS	2G,3G,&4G	NONE
006	GTAW	PLATE	3/8" PL	AL	2G,3G,&4G	NONE
007	GMAW	PLATE	3/8" PL	AL	2G,3G,&4G	NONE
**102, 103	TB	TUBE	0.065	CU	H/VU	NONE
008	GTAW	TUBE	0.031	SS	2G & 5G	6G

\*\* Refer to attachment 11.1 for description of test flow positions.

**Sheet Metal Workers (AWS Qualified)**

WQT	PROCESS	PRODUCT	THICK	MATERIAL	POSITION
*014.1	SMAW	SHEET	11 & 18 Gage	GALV.	4G
016.1	GTAW	SHEET	11 & 18 Gage	GALV.	4G
016.2	GMAW (ERCUSI-A)	SHEET	11 & 18 Gage	GALV.	4G
017	SMAW	SHEET	11 & 18 Gage	SS	4G
018	GTAW	SHEET	11 & 18 Gage	SS	4G
019	GMAW	SHEET	11 & 18 Gage	SS	4G
020	GTAW	SHEET	11 & 18 Gage	AL	4G
021	GMAW	SHEET	11 & 18 Gage	AL	4G
022	GTAW	SHEET	11 & 18 Gage	GALV.	4G
023	GTAW (ERCUSI-A)	SHEET	11 & 18 Gage	GALV.	4G

**Iron Workers (AWS Qualified)**

WQT	PROCESS	PRODUCT	THICK	MATERIAL	POSITION
*010	SMAW	PLATE	3/8"	CS	3G & 4G
011	SMAW	PLATE	1"	CS	3G & 4G
005	GMAW (FC)	PLATE	1"	CS	3G & 4G
002.1	GTAW	PLATE	3/8"	CS	3G & 4G
006	GTAW	PLATE	3/8"	AL	3G & 4G
007	GMAW	PLATE	3/8"	AL	3G & 4G
012	GMAW	PLATE	1"	HSLA	1G
004.1	SMAW	PLATE	3/8"	SS	3G & 4G

**Mechanics (AWS Qualified)**

WQT	PROCESS	PRODUCT	THICK	MATERIAL	POSITION
*010	SMAW	PLATE	3/8"	CS	3G & 4G
011	SMAW	PLATE	1"	CS	3G & 4G
005	GMAW (FC)	PLATE	1"	CS	3G
006	GTAW	PLATE	3/8"	AL	3G & 4G
007	GMAW	PLATE	3/8"	AL	3G & 4G

**Electricians (AWS Qualified)**

WQT	PROCESS	PRODUCT	MATERIAL	TEST TYPE	POSITION
*024	SMAW	3/8" PL	CS	BEND	3G & 4G
025	GTAW	3/8" PL	CS	BEND	3G & 4G
026	GTAW	3/8" PL	AL	BEND	3G & 4G
027	GMAW	3/8" PL	AL	BEND	3G & 4G
028	GMAW	3/8" PL	CS	BEND	3G & 4G
013	SMAW	3/8" PL	SS	BEND	3G & 4G