

Examination Equivalency Chart

The six welding processes in the Practical Examination showing below will be tested (further information about the processes can be found in the Practical Examination). If you have proof of current corresponding CWB or ASME certifications ('tickets') for any or all Tests 1 to 5, you only have to complete the missing component(s) of the practical exam. 'Current' is defined as a valid qualification at the moment the Practical Exam is taken.

Practical Examination	CWB Certification	ASME Certification
NWPE #1 (SMAW)		
<ul style="list-style-type: none"> F3 or F4 open root pass, F4 fill & cap, vertical up 	<ul style="list-style-type: none"> "T" Classification SMAW F3 or F4 root pass F4 fill & cap Vertical 	<ul style="list-style-type: none"> 3G or above F3 or F4
NWPE #2 (SMAW)		
<ul style="list-style-type: none"> Groove/fillet joint, F4 vertical root (fillet side), then overhead fill and cap; with backing 	<ul style="list-style-type: none"> "S" Classification SMAW F4 4 position 	<ul style="list-style-type: none"> 4G or above F3 - F4 (Joint design to match NWPE #2)
NWPE #3 (GMAW)		
<ul style="list-style-type: none"> Solid wire, flat, open root 	<ul style="list-style-type: none"> "T" Classification GMAW Root and fill Flat 	<ul style="list-style-type: none"> 1G, F6 GMAW
NWPE #4 (GTAW)		
<ul style="list-style-type: none"> Horizontal, open root Horizontal, fill & cap 	<ul style="list-style-type: none"> "T" Classification GTAW Root pass Horizontal 	<ul style="list-style-type: none"> 2G or above F6 GTAW
NWPE #5 (FCAW)		
<ul style="list-style-type: none"> Groove/fillet joint, FCAW vertical root (fillet side), then overhead fill & cap; with backing 	<ul style="list-style-type: none"> "S" Classification FCAW Fill & cap 4 position 	<ul style="list-style-type: none"> 4G or above F6 FCAW (Joint design to match NWPE #5)
NWPE #6 (Oxy-Fuel Cutting)		
Oxy-Fuel Cutting	No test available	No test available