

**BPV  
CERTIFICATION  
PROGRAM**

**CERTIFICATE  
SCOPES**



**PARTS FABRICATION**  
**Section I, IV, VIII Div. 1, VIII Div. 2 and XII**  
**PRT Certificate**

<b>(PRT) Parts Fabrication</b>	
<b>PRT-1</b>	Fabrication of parts without design responsibility for ASME Section I at the above location only
<b>PRT-2</b>	Fabrication of parts without design responsibility for ASME Section IV at the above location only
<b>PRT-3</b>	Fabrication of parts without design responsibility for ASME Section VIII, Div. 1 at the above location only
<b>PRT-4</b>	Fabrication of parts without design responsibility for ASME Section XII at the above location only
<b>PRT-5</b>	Fabrication of parts without design responsibility for ASME Section VIII, Div. 2 at the above location only

**SECTION I – POWER BOILERS**  
**S, A, PP, M, E, V and PRT Certificates**

<b>(S) Power Boilers</b>	
<b>S-1*</b>	Manufacture and assembly of power boilers at the above location only
<b>S-2*</b>	Manufacture and assembly of power boilers at the above location and field sites controlled by the above location
<b>S-3</b>	Manufacture and assembly of power boilers at field sites controlled by the above location
<b>S-4*</b>	Design and assembly of power boilers with fabrication subcontracted to holders of appropriate Certificates of Authorization and field assembly at field sites controlled by the above location
<b>S-5*</b>	Design of power boilers with responsibility for compiling Code certification and for stamping the boiler at the above location with fabrication and assembly subcontracted to holders of appropriate Certificates of Authorization
<b>S-6*</b>	Design of power boilers with responsibility for compiling Code certification and for stamping the boiler at the above location and field sites controlled by the above location with fabrication and assembly subcontracted to holders of appropriate Certificates of Authorization
<b>S-7*</b>	Design, assembly and stamping of power boilers at field sites controlled by the above location, with fabrication subcontracted to holders of appropriate Certificates of Authorization
<b>S-8*</b>	Design of power boilers with responsibility for compiling Code certification and for stamping the boiler at field sites controlled by the above location with fabrication and assembly subcontracted to holders of appropriate Certificates of Authorization
<b>S-9</b>	Manufacture of boiler parts at the above location only
<b>S-10</b>	Manufacture of boiler parts at the above location and field sites controlled by the above location
<b>S-11</b>	Manufacture of boiler parts at field sites controlled by the above location
<b>S-12*</b>	Design of boilers at the above location with fabrication, assembly and stamping at field sites controlled by the above location

\*This authorization includes Engineering-Contractor as described in ASME Section I, Power Boilers.

<b>(A) Assembly of Power Boilers</b>	
<b>A-1</b>	Assembly of power boilers at field sites controlled by the above location
<b>A-2</b>	Assembly of power boilers at the above location and field sites controlled by the above location

<b>(PP) Pressure Piping</b>	
<b>PP-1</b>	Fabrication and assembly of pressure piping at the above location only
<b>PP-2</b>	Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location
<b>PP-3</b>	Fabrication and assembly of pressure piping at field sites controlled by the above location

<b>(M) Miniature Boilers Scopes</b>	
<b>M-1</b>	Manufacture and assembly of miniature boilers at the above location only
<b>M-2</b>	Manufacture and assembly of miniature boilers at the above location and field sites controlled by the above location

<b>(E) Electric Boilers</b>	
<b>E-1</b>	Design and assembly of electric boilers at the above location only

<b>(V) Boiler Pressure Relief Valves</b>	
<b>V-1</b>	Manufacture of pressure relief valves for power boilers at the above location only
<b>V-2</b>	Manufacture of pressure relief valves for power boilers at the above location only (This authorization does not cover welding, brazing or fusing)
<b>V-3</b>	Assembly of pressure relief valves for power boilers at the above location only (This authorization does not cover welding, brazing or fusing)
<b>V-4</b>	Manufacture of pressure vessel pressure relief valves and assembly of pressure vessel pressure relief valves at the above location only (This authorization does not cover the assembly of valves using welding, brazing or fusing)

<b>(PRT) Parts Fabrication</b>	
<b>PRT-1</b>	Fabrication of parts without design responsibility for ASME Section I at the above location only

**SECTION IV – HEATING BOILERS AND WATER HEATERS  
H, HLW and PRT Certificates**

<b>(H) Heating Boilers/Cast Iron Sectional Heating Boilers</b>	
H-1	Heating boilers except cast iron and cast aluminum at the above location only
H-2	Heating boilers except cast iron and cast aluminum at the above location only (This authorization includes mass produced heating boilers)
H-3	Heating boilers except cast iron and cast aluminum at the above location only (This authorization does not cover welding, brazing or fusing)
H-4	Heating boilers except cast iron and cast aluminum at the above location and field sites controlled by the above location
H-5	Heating boilers cast iron only at the above location only (assembly)
H-6	Heating Boilers except cast iron and cast aluminum at field sites controlled by the above location
H-7	Heating boilers except cast iron and cast aluminum at the above location only (This authorization includes mass produced heating boilers and does not include welding, brazing or fusing)
H-8	Heating boilers cast iron only at the above location only (foundry)
H-9	Heating boilers cast iron only at the above location only (foundry and assembly)
H-10	Heating boilers cast iron only at the above location only (Installation of nameplate only, does not include assembly and hydrostatic test)
H-11	Heating boilers, cast aluminum only, at the above location only (assembly)
H-12	Heating boilers, cast aluminum only, at the above location only (foundry)
H-13	Heating boilers, cast aluminum only, at the above location only (foundry and assembly)
H-14	Heating boilers, cast aluminum only, at the above location only (installation of nameplate only, does not include assembly and hydrostatic test)
H-15	Heating boilers, cast iron and cast aluminum at the above location only (assembly)
H-18	Heating boilers, cast iron and cast aluminum at the above location only (installation of nameplate only, does not include assembly and hydrostatic test)
H-19	Heating boilers, cast iron (foundry and assembly) and cast aluminum (assembly) at the above location only
H-20	Heating boilers, cast aluminum (assembly) and cast iron (installation of nameplate only, does not include assembly and hydrostatic test) at the above location only

<b>(HLW) Lined Potable Water Heaters</b>	
<b>HLW-1</b>	Potable water heaters at the above location only
<b>HLW-2</b>	Potable water heaters at the above location only (This authorization includes mass produced lined potable water heaters)
<b>HLW-3</b>	Potable water heaters at the above location and field sites controlled by the above location
<b>HLW-4</b>	Potable water heaters at the above location only (This authorization does not cover welding, brazing or fusing)
<b>HLW-6</b>	Potable water storage tanks at the above location only (This authorization includes mass produced potable storage tanks)
<b>HLW-9</b>	Potable water heaters and potable water storage tanks at the above location only
<b>HLW-10</b>	Potable water heaters and potable storage tanks at the above location only (This authorization includes mass produced potable water heaters and potable water storage tanks)
<b>HLW-11</b>	Potable water heaters and potable water storage tanks at the above location and field sites controlled by the above location
<b>HLW-13</b>	Potable water heaters at the above location only (This authorization includes mass produced lined potable water heaters and does not include welding, brazing or fusing)

<b>(PRT) Parts Fabrication</b>	
<b>PRT-2</b>	Fabrication of parts without design responsibility for ASME Section IV at the above location only

**SECTION VIII Div. 1 – PRESSURE VESSELS**  
**U, UM and PRT Certificates**

<b>(U) Pressure Vessels (Div. 1)</b>	
U-1	Manufacture of pressure vessels at the above location only
U-2	Manufacture of pressure vessels at the above location only (This authorization includes mass produced pressure vessels)
U-3	Manufacture of pressure vessels at the above location only (This authorization does not cover welding, brazing or fusing)
U-4	Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)
U-5	Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover welding, brazing or fusing)
U-6	Manufacture of pressure vessels at field sites controlled by the above location
U-8	Manufacture of pressure vessels (cast iron only) at the above location only
U-9	Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization includes mass produced pressure vessels at the above location only)
U-10	Manufacture of pressure vessels (cast iron only) at the above location and field sites controlled by the above location. (This authorization does not cover welding, brazing or fusing)
U-11	Manufacture of pressure vessel parts at the above location only
U-12	Manufacture of pressure vessel parts at the above location and field sites controlled by the above location
U-14	Manufacture of pressure vessel parts (cast iron only) at the above location only
U-15	Manufacture of pressure vessels (cast iron only) at the above location only (This authorization does not cover welding, brazing or fusing)
U-16	Manufacture of pressure vessels at the above location only (This authorization includes impregnated graphite pressure vessels)
U-18	Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization includes impregnated graphite at the above location only)
U-19	Manufacture of pressure vessels (cast iron and aluminum-alloy castings, only) at the above location only (This authorization does not cover welding, brazing or fusing)
U-20	Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization includes impregnated graphite at the above location and field sites controlled by the above location)

<b>(UM) Miniature Pressure Vessels</b>	
<b>UM-1</b>	Manufacture of miniature pressure vessels at the above location only
<b>UM-2</b>	Manufacture of miniature pressure vessels at the above location only (This authorization does not cover welding, brazing or fusing)
<b>UM-3</b>	Manufacture of miniature pressure vessels (cast iron only) at the above location only
<b>UM-4</b>	Manufacture of miniature pressure vessels at the above location and field sites controlled by the above location
<b>UM-5</b>	Manufacture of miniature pressure vessels (cast iron and aluminum-alloy casting only) at the above location only (This authorization does not cover welding, brazing or fusing)

<b>(PRT) Parts Fabrication</b>	
<b>PRT-3</b>	Fabrication of parts without design responsibility for ASME Section VIII, Div. 1 at the above location only (Note: Replaced U-21)

**SECTION VIII, DIV. 2 – PRESSURE VESSELS**

**U2 and PRT Certificates**

<b>(U2) Pressure Vessels (Div. 2)</b>	
U2-1	Manufacture of <del>Class 1 and Class 2</del> pressure vessels at the above location only
U2-2	Manufacture of <del>Class 1 and Class 2</del> pressure vessels at the above location only (This authorization does not cover welding, brazing or fusing)
U2-3	Manufacture of <del>Class 1 and Class 2</del> pressure vessels at the above location and field sites controlled by the above location
U2-4	Manufacture of <del>Class 1 and Class 2</del> pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover welding, brazing or fusing)
U2-5	Manufacture of <del>Class 1 and Class 2</del> pressure vessels at field sites controlled by the above location
U2-6	Manufacture of <del>Class 1 and Class 2</del> pressure vessel at field sites controlled by the above location (This authorization does not cover welding, brazing or fusing)
U2-7	Manufacture of <del>Class 1 and Class 2</del> pressure vessel parts at the above location only
U2-8	Manufacture of <del>Class 1 and Class 2</del> pressure vessel parts at the above location and field sites controlled by the above location
<del>U2-11</del>	<del>Manufacture of Class 1 pressure vessels at the above location only</del>
<del>U2-12</del>	<del>Manufacture of Class 1 pressure vessels at the above location only (This authorization does not cover welding, brazing or fusing)</del>
<del>U2-13</del>	<del>Manufacture of Class 1 pressure vessels at the above location and field sites controlled by the above location</del>
<del>U2-14</del>	<del>Manufacture of Class 1 pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover welding, brazing or fusing)</del>
<del>U2-15</del>	<del>Manufacture of Class 1 pressure vessels at field sites controlled by the above location</del>
<del>U2-16</del>	<del>Manufacture of Class 1 pressure vessel parts at the above location only</del>

<b>(PRT) Parts Fabrication</b>	
PRT-5	Fabrication of parts without design responsibility for ASME Section VIII, Div. 2 at the above location only

**SECTION VIII DIV. 3 – PRESSURE VESSELS**

**U3 Certificates**

**(U3) Pressure Vessels (Div. 3)**

<b>U3-1</b>	Manufacture of pressure vessels at the above location only
<b>U3-2</b>	Manufacture of pressure vessels at the above location only (This authorization does not cover welding, brazing or fusing)
<b>U3-3</b>	Manufacture of pressure vessels at the above location and field sites controlled by the above location
<b>U3-4</b>	Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover welding, brazing or fusing)
<b>U3-7</b>	Manufacture of pressure vessel parts at the above location only

**SECTION X – FIBER REINFORCED PLASTIC VESSELS**

**RP Certificates**

<b>(RP) Fiber-Reinforced Plastic Vessels</b>	
RP-1	Manufacture of Class I and Class II reinforced plastic pressure vessels at the above location only
RP-5	Manufacture of Class I and Class II reinforced plastic pressure vessels at the above location and Class II reinforced plastic pressure vessels only at field sites controlled by the above location
RP-6	Manufacture of Class II reinforced plastic pressure vessels at the above location and at field sites controlled by the above location
RP-7	Manufacture of Class I reinforced plastic pressure vessels at the above location only (This authorization includes mass produced Class I reinforced plastic vessels at the above location)
RP-8	Manufacture of Class II reinforced plastic pressure vessels at the above location only
RP-9	Manufacture of Class I reinforced plastic pressure vessels at the above location only
RP-10	Manufacture of Class III reinforced plastic pressure vessels at the above location only
RP-11	Manufacture of Class I and Class III reinforced plastic pressure vessels at the above location only
RP-12	Manufacture of Class I, Class II and Class III reinforced plastic pressure vessels at the above location only
RP-13	Manufacture of Class I, and Class II reinforced plastic pressure vessels at the above location only (This authorization includes mass produced Class I reinforced plastic vessels at the above location)
RP-14	Manufacture of Class I, and Class III reinforced plastic pressure vessels at the above location only (This authorization includes mass produced Class I reinforced plastic vessels at the above location)
RP-15	Manufacture of Class I, Class II and Class III reinforced plastic pressure vessels at the above location only (This authorization includes mass produced Class I reinforced plastic vessels at the above location)

**SECTION XII – TRANSPORT TANKS**

**T and PRT Certificates**

**(T) Transport Tanks**

T-1	Manufacture of Class 1 transport tanks at the above location only
T-4	Manufacture of Class 1 & 2 transport tanks at the above location only
T-5	Manufacture of Class 1 & 3 transport tanks at the above location only
T-7	Manufacture of Class 1, 2 & 3 transport tanks at the above location only
T-10	Manufacture of Class 1 & 2 transport tanks at the above location only (This authorization includes multiple duplicate transport tanks)
T-11	Manufacture of Class 1 transport tanks at the above location and field sites controlled by the above location
T-14	Manufacture of Class 1 & 2 transport tanks at the above location and field sites controlled by the above location
T-15	Manufacture of Class 1 & 3 transport tanks at the above location and field sites controlled by the above location
T-16	Manufacture of Class 2 & 3 transport tanks at the above location and field sites controlled by the above location
T-17	Manufacture of Class 1, 2 & 3 transport tanks at the above location and field sites controlled by the above location

**(PRT) Parts Fabrication**

PRT-4	Fabrication of parts without design responsibility for ASME Section XII at the above location only
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**SECTION XIII – PRESSURE RELIEF DEVICES**  
**HV, UV, UD, UV3, UD3, TV AND TD Certificates**

**(HV) Heating Boiler Safety Valves**

<b>HV-1</b>	Manufacture of heating boiler safety valves and safety relief valves at the above location only
<b>HV-2</b>	Manufacture of heating boiler safety valves and safety relief valves at the above location only (This authorization does not cover welding, brazing or fusing)

**(UV) Pressure Vessel Pressure Relief Valves (Div. 1 and Div. 2)**

<b>UV-1</b>	Manufacture of pressure vessel pressure relief valves at the above location only
<b>UV-2</b>	Manufacture of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)
<b>UV-3</b>	Assembly of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)
<b>UV-4</b>	Manufacture of pressure vessel pressure relief valves and assembly of pressure vessel pressure relief valves at the above location only (The assembly of valves does not cover welding, brazing or fusing)
<b>UV-5</b>	Manufacture of pressure vessel pressure relief valves and assembly of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)

**(UD) Pressure Vessel Pressure Relief Devices (Div. 1)**

<b>UD-1</b>	Manufacture of pressure vessel pressure relief devices at the above location only
<b>UD-2</b>	Manufacture of pressure vessel pressure relief devices at the above location only (This authorization does not cover welding, brazing or fusing)
<b>UD-3</b>	Manufacture of pressure vessel pressure relief device holders at the above location only
<b>UD-4</b>	Manufacture of pressure vessel pressure relief device holders at the above location only (This authorization does not cover welding, brazing or fusing)
<b>UD-5</b>	Manufacture of pressure vessel pressure relief devices and pressure vessel pressure relief device holders at the above location only
<b>UD-6</b>	Manufacture of pressure vessel pressure relief devices and pressure vessel pressure relief device holders at the above location only (This authorization does not cover welding, brazing or fusing)

<b>(UV3) High Pressure Vessel Pressure Relief Valves (Div. 3)</b>	
<b>UV3-1</b>	Manufacture of pressure vessel pressure relief valves at the above location only
<b>UV3-2</b>	Manufacture of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)
<b>UV3-3</b>	Assembly of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)

<b>(UD3) High Pressure Vessel Rupture Disk Devices (Div. 3)</b>	
<b>UD3-1</b>	Manufacture of pressure vessel rupture disk devices at the above location only.
<b>UD3-2</b>	Manufacture of pressure vessel rupture disk devices at the above location only. (This authorization does not cover welding or brazing)
<b>UD3-3</b>	Manufacture of pressure vessel rupture disk holders at the above location only.
<b>UD3-4</b>	Manufacture of pressure vessel rupture disk holders at the above location only. (This authorization does not cover welding or brazing, or fusing)
<b>UD3-5</b>	Manufacture of pressure vessel rupture disks at the above location only. (This authorization does not cover rupture disk holders)
<b>UD3-6</b>	Manufacture of pressure vessel rupture disks at the above location only. (This authorization does not cover rupture disk holders, welding, or brazing)

<b>(TV) Transport Tanks Pressure Relief Valves</b>	
<b>TV-1</b>	Manufacture of transport tanks pressure relief valves at the above location only
<b>TV-2</b>	Manufacture of transport tanks pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)
<b>TV-3</b>	Assembly of transport tanks pressure relief valves at the above location only (This authorization does not cover welding, brazing or fusing)

<b>(TD) Transport Tanks Pressure Relief Devices</b>	
<b>TD-1</b>	Manufacture transport tank pressure relief devices at the above location only
<b>TD-2</b>	Manufacture of transport tanks pressure relief devices at the above location only (This authorization does not cover welding, brazing or fusing)

<b>TD-3</b>	Manufacture of transport tanks pressure relief device holders at the above location only
<b>TD-4</b>	Manufacture of transport tanks pressure relief device holders at the above location only (This authorization does not cover welding, brazing or fusing)
<b>TD-5</b>	Manufacture of transport tanks pressure relief devices and pressure relief device holders at the above location only