

\*{Update}

## **BPV CERTIFICATE SCOPES**

### **(S) Power Boilers**

- S-1. Manufacture and assembly of power boilers at the above location only
- S-2. Manufacture and assembly of power boilers at the above location and field sites controlled by the above location
- S-3. Manufacture and assembly of power boilers at field sites controlled by the above location
- S-4. 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
- S-5. 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
- S-6. 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
- S-7. 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
- S-8. 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
- S-9. Manufacture of boiler parts at the above location only
- S-10. Manufacture of boiler parts at the above location and field sites controlled by the above location
- S-11. Manufacture of boiler parts at field sites controlled by the above location
- S-12. Design at the above location with fabrication, assembly and stamping at field sites controlled by the above location

### **(A) Assembly of Power Boilers**

- A-1. Assembly of power boilers at field sites controlled by the above location

## **(A) Assembly of Power Boilers (Cont'd)**

A-2. Assembly of power boilers at the above location and field sites controlled by the above location

## **(PP) Pressure Piping**

PP-1. Fabrication and assembly of pressure piping at the above location only

PP-2. Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

PP-3. Fabrication and assembly of pressure piping at field sites controlled by the above location

## **(M) Miniature Boilers**

M-1. Manufacture and assembly of miniature boilers at the above location only

M-2. Manufacture and assembly of miniature boilers at the above location and field sites controlled by the above location

## **(E) Electric Boilers**

E-1. Design and assembly of electric boilers at the above location only

E-2. Design of electric boilers at the above location only and assembly of electric boilers at field sites controlled by the above location

## **(V) Boiler Pressure Relief Valves**

V-1. Manufacture of pressure relief valves for power boilers at the above location only

V-2. Manufacture of pressure relief valves for power boilers at the above location only (This authorization does not cover welding or brazing)

V-3. Assembly of pressure relief valves for power boilers at the above location only (This authorization does not cover welding or brazing)

## **(H) Heating Boilers/Cast Iron Sectional Heating Boilers**

- 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 or brazing)
- 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 or brazing)
- 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-16. Heating boilers, cast iron and cast aluminum at the above location only (foundry)
- H-17. Heating boilers, cast iron and cast aluminum at the above location only (foundry and assembly)

## **(H) Heating Boilers/Cast Iron Sectional Heating Boilers (Cont'd)**

- 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

## **(HLW) Lined Potable Water Heaters**

- HLW-1. Potable water heaters at the above location only
- HLW-2. Potable water heaters at the above location only (This authorization includes mass produced lined potable water heaters)
- HLW-3. Potable water heaters at the above location and field sites controlled by the above location
- HLW-4. Potable water heaters at the above location only (This authorization does not cover welding or brazing)
- HLW-5. Potable water storage tanks at the above location only
- HLW-6. Potable water storage tanks at the above location only (This authorization includes mass produced potable storage tanks)
- HLW-7. Potable water storage tanks at the above location and field sites controlled by the above location
- HLW-8. Potable storage tanks at the above location only (This authorization does not cover welding or brazing)
- HLW-9. Potable water heaters and potable water storage tanks at the above location only
- HLW-10. 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)
- HLW-11. Potable water heaters and potable water storage tanks at the above location and field sites controlled by the above location

### **(HLW) Lined Potable Water Heaters (Cont'd)**

- HLW-12. Potable water heaters and potable water storage tanks at the above location only  
(This authorization does not cover welding or brazing)
- HLW-13. Potable water heaters at the above location only (This authorization includes mass produced lined potable water heaters and does not include welding or brazing)

### **(HV) Heating Boiler Safety Valves**

- HV-1. Manufacture of heating boiler safety valves and safety relief valves at the above location only
- HV-2. Manufacture of heating boiler safety valves and safety relief valves at the above location only (This authorization does not cover welding or brazing)

### **(U) Pressure Vessels (Div. 1)**

- 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 or brazing)
- 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 or brazing)
- U-6. Manufacture of pressure vessels at field sites controlled by the above location
- U-7. Manufacture of pressure vessels at field sites controlled by the above location (This authorization does not cover welding or brazing)
- 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) Pressure Vessels (Div. 1) (Cont'd)**

- 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 or brazing)
- 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-13. Manufacture of pressure vessel parts at 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 or brazing)
- U-16. Manufacture of pressure vessels at the above location only (This authorization includes impregnated graphite pressure vessels)
- U-17. Manufacture of pressure vessel parts (impregnated graphite only) at the above location only
- 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 or brazing)
- 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)

## **(UM) Miniature Pressure Vessels**

- UM-1. Manufacture of miniature pressure vessels at the above location only
- UM-2. Manufacture of miniature pressure vessels at the above location only (This authorization does not cover welding or brazing)
- UM-3. Manufacture of miniature pressure vessels (cast iron only) at the above location only
- UM-4. Manufacture of miniature pressure vessels at the above location and field sites controlled by the above location

**(UM) Miniature Pressure Vessels (Cont'd)**

UM-5. Manufacture of miniature pressure vessels (cast iron and aluminum-alloy casting only) at the above location only (This authorization does not cover welding or brazing)

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

UV-1. Manufacture of pressure vessel pressure relief valves at the above location only

UV-2. Manufacture of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding or brazing)

UV-3. Assembly of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding or brazing)

UV-4. 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 or brazing)

UV-5. 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 or brazing)

UV-6. Manufacture of pressure vessel pressure relief devices at the above location only

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

UD-1. Manufacture of pressure vessel pressure relief devices at the above location only

UD-2. Manufacture of pressure vessel pressure relief devices at the above location only (This authorization does not cover welding or brazing)

UD-3. Manufacture of pressure vessel pressure relief device holders at the above location only

UD-4. Manufacture of pressure vessel pressure relief device holders at the above location only (This authorization does not cover welding or brazing)

UD-5. Manufacture of pressure vessel pressure relief devices and pressure vessel pressure relief device holders at the above location only

## **(U2) Pressure Vessels (Div. 2)**

- U2-1. Manufacture of pressure vessels at the above location only
- U2-2. Manufacture of pressure vessels at the above location only (This authorization does not cover welding or brazing)
- U2-3. Manufacture of pressure vessels at the above location and field sites controlled by the above location
- U2-4. Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- U2-5. Manufacture of pressure vessels at field sites controlled by the above location
- U2-6. Manufacture of pressure vessels at field sites controlled by the above location (This authorization does not cover welding or brazing)
- U2-7. Manufacture of pressure vessel parts at the above location only
- U2-8. Manufacture of pressure vessel parts at the above location and field sites controlled by the above location
- U2-9. Manufacture of pressure vessel parts at field sites controlled by the above location

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

- U3-1. Manufacture of pressure vessels at the above location only
- U3-2. Manufacture of pressure vessels at the above location only (This authorization does not cover welding or brazing)
- U3-3. Manufacture of pressure vessels at the above location and field sites controlled by the above location
- U3-4. Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- U3-5. Manufacture of pressure vessels at field sites controlled by the above location
- U3-6. Manufacture of pressure vessels at field sites controlled by the above location (This authorization does not cover welding or brazing)
- U3-7. Manufacture of pressure vessel parts at the above location only

**(U3) High Pressure Vessels (Div. 3) (Cont'd)**

U3-8. Manufacture of pressure vessel parts at the above location and field sites controlled by the above location

U3-9. Manufacture of pressure vessel parts at field sites controlled by the above location

**(UV3) High Pressure Vessel Pressure Relief Valves (Div. 3)**

UV3-1. Manufacture of pressure vessel pressure relief valves at the above location only

UV3-2. Manufacture of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding or brazing)

UV3-3. Assembly of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding or brazing)

**(RP) Fiber-Reinforced Plastic Vessels**

RP-1. Manufacture of Class I and Class II reinforced plastic pressure vessels at the above location only

RP-4. Manufacture of Class II reinforced plastic pressure vessels at field sites controlled by the above location

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) Fiber-Reinforced Plastic Vessels (Cont'd)**

RP-12. Manufacture of Class I, Class II and Class III reinforced plastic pressure vessels at the above location only

**(I) Transport Tanks**

- T-1. Manufacture of Class 1 transport tanks at the above location only
- T-2. Manufacture of Class 2 transport tanks at the above location only
- T-3. Manufacture of Class 3 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-6. Manufacture of Class 2 & 3 transport tanks at the above location only
- T-7. Manufacture of Class 1, 2 & 3 transport tanks at the above location only
- T-8. Manufacture of Class 1 transport tanks at the above location only (This authorization includes multiple duplicate transport tanks)
- T-9. Manufacture of Class 2 transport tanks at the above location only (This authorization includes multiple duplicate transport tanks)
- 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-12. Manufacture of Class 2 transport tanks at the above location and field sites controlled by the above location
- T-13. Manufacture of Class 3 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

## **(I) Transport Tanks (Cont'd)**

- T-17. Manufacture of Class 1, 2 & 3 transport tanks at the above location and field sites controlled by the above location
- T-18. Manufacture of Class 1 transport tanks at field sites controlled by the above location
- T-19. Manufacture of Class 2 transport tanks at field sites controlled by the above location
- T-20. Manufacture of Class 3 transport tanks at field sites controlled by the above location
- T-21. Manufacture of Class 1 & 2 transport tanks at field sites controlled by the above location
- T-22. Manufacture of Class 1 & 3 transport tanks at field sites controlled by the above location
- T-23. Manufacture of Class 2 & 3 transport tanks at field sites controlled by the above location
- T-24. Manufacture of Class 1, 2 & 3 transport tanks at field sites controlled by the above location
- \*T-25.** Manufacture of Class 1 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-26.** Manufacture of Class 2 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-27.** Manufacture of Class 3 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-28.** Manufacture of Class 1 & 2 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-29.** Manufacture of Class 1 & 3 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-30.** Manufacture of Class 2 & 3 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-31.** Manufacture of Class 1, 2 & 3 transport tanks at the above location only (This authorization does not cover welding or brazing)
- \*T-32.** Manufacture of Class 1 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- \*T-33.** Manufacture of Class 2 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)

## **(I) Transport Tanks (Cont'd)**

- \***T-34.** Manufacture of Class 3 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-35.** Manufacture of Class 1 & 2 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-36.** Manufacture of Class 1 & 3 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-37.** Manufacture of Class 2 & 3 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-38.** Manufacture of Class 1, 2 & 3 transport tanks at the above location and field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-39.** Manufacture of Class 1 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-40.** Manufacture of Class 2 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-41.** Manufacture of Class 3 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-42.** Manufacture of Class 1 & 2 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-43.** Manufacture of Class 1 & 3 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-44.** Manufacture of Class 2 & 3 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)
- \***T-45.** Manufacture of Class 1, 2 & 3 transport tanks at field sites controlled by the above location (This authorization does not cover welding or brazing)

## **(IV) Transport Tanks Pressure Relief Valves**

- TV-1. Manufacture of transport tanks pressure relief valves at the above location only
- TV-2. Manufacture of transport tanks pressure relief valves at the above location only (This authorization does not cover welding or brazing)
- TV-3. Assembly of transport tanks pressure relief valves at the above location only (This authorization does not cover welding or brazing)

**(TD) Transport Tanks Pressure Relief Devices**

- TD-1. Manufacture transport tank pressure relief devices at the above location only
- TD-2. Manufacture of transport tanks pressure relief devices at the above location only (This authorization does not cover welding or brazing)
- TD-3. Manufacture of transport tanks pressure relief device holders at the above location only
- TD-4. Manufacture of transport tanks pressure relief device holders at the above location only (This authorization does not cover welding or brazing)
- TD-5. Manufacture of transport tanks pressure relief devices and pressure relief device holders at the above location only