<table>
<thead>
<tr>
<th>Original Text</th>
<th>Replacement Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>QW-202.2(c) <em>Qualification for Fillet Welds.</em> WPS qualification for fillet welds may be made on groove-weld test coupons using test specimens specified in (a) or (b). Fillet-weld procedures so qualified may be used for welding all thicknesses of base metal for all sizes of fillet welds, and all diameters of pipe or tube in accordance with Table QW-451.4. Nonpressure-retaining fillet welds, as defined in other Sections of the Code, may as an alternate be qualified with fillet welds only. Tests shall be made in accordance with QW-180. Limits of qualification shall be in accordance with Table QW-451.3.</td>
<td>QW-202.2(c) <em>Qualification for Fillet Welds.</em> WPS qualification for fillet welds <em>shall</em> be made on groove-weld test coupons using test specimens specified in (a) or (b). Fillet-weld procedures so qualified <em>These qualifications</em> may be used for welding all thicknesses of base metal for all sizes of fillet welds, and all diameters of pipe or tube in accordance with Table QW-451.4. Nonpressure-retaining fillet welds, as defined in other Sections of the Code, may as an alternate be qualified with fillet welds only. Tests shall be made in accordance with QW-180. Limits of qualification shall be in accordance with Table QW-451.3.</td>
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### Original Text

**QW-301.2 Qualification Tests.** Each organization shall qualify each welder or welding operator for each welding process to be used in production welding. The performance qualification test shall be welded in accordance with qualified Welding Procedure Specifications (WPS), or Standard Welding Procedure Specifications (SWPS) listed in Mandatory Appendix E, except that when performance qualification is done in accordance with a WPS or SWPS that requires a preheat or postweld heat treatment, these may be omitted. Changes beyond which requalification is required are given in QW-350 for welders and in QW-360 for welding operators. Allowable visual, mechanical, and radiographic examination requirements are described in QW-304 and QW-305. Retests and renewal of qualification are given in QW-320.

The welder or welding operator who prepares the WPS qualification test coupons meeting the requirements of QW-200 is also qualified within the limits of the performance qualifications, listed in QW-304 for welders and in QW-305 for welding operators. He is qualified only within the limits for positions specified in QW-303.

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### Replacement Text

**QW-301.2 Qualification Tests.** Each organization shall qualify each welder or welding operator for each welding process to be used in production welding. The performance qualification test shall be welded in accordance with qualified Welding Procedure Specifications (WPS), or Standard Welding Procedure Specifications (SWPS) listed in Mandatory Appendix E, except that when performance qualification is done in accordance with a WPS or SWPS that requires a preheat or postweld heat treatment, these may be omitted. Changes beyond which requalification is required are given in QW-350 for welders and in QW-360 for welding operators. Allowable visual, mechanical, and radiographic examination requirements are described in QW-304 and QW-305. Retests and renewal of qualification are given in QW-320.

The welder or welding operator who prepares the **groove weld** WPS qualification test coupons meeting the requirements of QW-200 is also qualified within the limits of the performance qualifications, listed in QW-304 for welders and in QW-305 for welding operators. He is qualified only within the limits for positions specified in QW-303.

The welder or welding operator who prepares the **fillet weld** WPS qualification test coupons meeting the requirements of QW-200 is only qualified to weld nonpressure-retaining fillet welds within the limits of the performance qualifications listed in QW-304 for welders and in QW-305 for welding operators. The welder or welding operator is qualified only within the limits for positions specified in QW-303.