



Key Design Engineering Piping Registration Checklist: Ontario

Submission forms required:

- Drawings: Submit Qty.2 copies
- System Specifications sheet
- Piping registration request letter: Contact info, installation location, drawings listing, and estimate of total piping length.
- Quality certificate
- Piping Data report (to be completed by manufacturer & Authorized Inspector)

Drawing: Minimum details required on each drawing

- Code of Construction for latest Edition and Addenda
- System Design Pressure
- System Design Temperature
- Test Pressure and Test conditions
- Service Fluid information
- Safety/Relief Valve setting and location or Statement regarding overpressure protection

Additional Details: Either on the P&ID or in a central location in package

- Each pipe line uniquely identified
- Pipe Characteristics: Size, Schedule, and material (using ASME or ASTM designation)
- Fittings: CRN with classification, identification, and rating
- Statement attesting that only registered (CRN) fittings are used in the system
- Pipe joining methods and details (welding, brazing...)
- Non-Destructive Examination (NDE)
- Statement describing both maximum support spacing, type, and anchor location
- Scope of registration for large systems clearly summarized, showing individual drawings and lines covered by registration.

Please note that this can be used as a general guideline only and sets out some of the minimum requirements with which the submission package must comply. It directly reflects information posted on TSSA's website. Please contact Key Design Engineering regarding your specific requirements.