City of Saskatoon

BUILDING STANDARDS
222-3rd AVE NORTH, SASKATOON, SK S7K 0J5

STAINLESS STEEL PIPE AND FITTINGS POTABLE WATER SYSTEMS

Stainless Steel pipe and pipe fittings for use as an alternate material for potable water systems is acceptable for installation in the City of Saskatoon as part of a plumbing system subject to the following:

TERMS AND CONDITIONS

1. Stainless Steel Water Pipe and Fittings

1.1 Stainless Steel shall be Type 304/304L or Type 316/316L and shall comply with ASTM A312, or A778.

1.2 Fittings for Type 304/304L or Type 316/316L stainless steel pipe shall conform to ASTM A312 or A778.

1.3 The stainless steel piping shall be installed in accordance with the manufacturer's instructions and the requirements of the *Saskatchewan Plumbing Regulations* and the National Plumbing Code of Canada (NPC).

2. Design and Installation

2.1 All aspects of a stainless steel potable water system are complex and shall be designed by a professional engineer licensed to practice in the province of Saskatchewan.

2.2 The stainless steel potable water systems shall be reviewed during installation by a professional engineer, so that an acceptable level of performance may be maintained for all installations. A Commitment for Field Review letter must be submitted by the aforementioned engineer prior to installation of the system designed in 2.1 above and an Assurance of Field Review letter must be submitted at the completion of the work.

3. Deviations from This Bulletin

3.1 Any proposed deviations from this bulletin will not be accepted. Acceptance of such deviations will only be reviewed under the provisions of the NPC for alternative solution proposals.

This acceptance is based on the objective-based Code format linked to the objectives and functional statements and past performance in the food and beverage industry and occasionally for potable water systems when designed in accordance with good engineering practice.

This acceptance does not make or imply any assurance or guarantee with respect to life expectancy, durability or performance of equipment or materials.