

TECHNICAL SPECIFICATION

Royal Fabricated and Injection Molded SDR35 Gasketed Sewer Fittings

SCOPE

This specification covers the requirements for PVC (polyvinyl chloride) Injection Molded and Fabricated Gasketed SDR35 Sewer Fittings, 4" through 36" trade sizes.

Fabricated fittings are certified by Warnock Hersey to CSA B182.2 and manufactured to meet ASTM F1336, D3034 and F679.

Injection molded fittings are certified by CSA to CSA B182.2 and manufactured to meet ASTM F1336, ASTM D3034 and ASTM F679.

MATERIALS

The fabricated fittings are manufactured from CSA certified PVC SDR35 Sewer Pipe.

The injection molded fittings are molded from virgin PVC compound meeting cell classification 12454 according to ASTM D1784.

FITTING TYPES

The types of fittings include tees, wyes, tee-wyes, double wyes, crosses, bends, couplings, repair couplings, increasers, caps and plugs.

JOINTS

Gaskets used in these fittings comply with ASTM F477 and meet ASTM D3212 joint tightness requirements up to 5° of joint deflection.

MARKING

Markings on the fittings are as specified in CSA B182.2 and ASTM D3034, F679 and F1336.

TEST REQUIREMENTS

Quality testing is as per Royal's Quality Assurance program and in accordance with CSA B182.2 and ASTM D3034, F679 and F1336.