

RE: Review of Armtec HG 561S Heavy Duty Fabricated Gate

PRODUCT

The Armtec SG 100 Fabricated Slide Gate is manufactured and distributed by Armtec Limited Partnership located in Langley, British Columbia.

VENDOR CLAIMS AND INFORMATION

CLAIMS

The Armtec HG 561S Heavy Duty Fabricated Gate combines strength, versatility and corrosion resistance with low maintenance to provide reliable flow control for a wide variety of applications including:

- Water and Wastewater Treatment Facilities
- Pump Stations
- Process Water Control
- flood Control and Irrigation

Product Web site: <http://www.hydrogate.com/products/?CatID=44>

DESCRIPTION

The Armtec HG 561S Heavy Duty Fabricated Gate is designed to meet the latest version of AWWA C561 – Fabricated Stainless Steel Slide Gates, including the design of the lift, stem, guides, frame and slide.

POTENTIAL USAGE

The Armtec HG 561S Heavy Duty Fabricated Gate be used to control storm water (or waste water) in 2 directions. Typical uses include controlling water in storm water control ponds.

STANDARDS

AWWA C561 Fabricated Stainless Steel Slide Gates

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has used water control gates in the past.

APPLICABLE STANDARDS

Alberta Transportation does not have a specification for water control gates.

RECOMMENDATIONS

List product on the Alberta Transportation Products List under Proven Products, Culverts, Gates – Proprietary.

TRIAL PROJECTS

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
Lloyd Atkin
Jim Gavin