

Portage Equipment Building Bollard Material List

Materials are to be delivered within twelve(12) weeks of date of order to:

Alaska Railroad Corporation
485 Ocean Dock Road
Anchorage, Alaska 99501

There are no domestic steel requirements for the following materials.

4 EACH: 10 Inch Diameter Pipe, 1/2 Inch Wall Thickness, 9 feet long. HOT
DIPPED GALVANIZED PER ASTM A123

Pipe shall meet one of the following specifications:

1. ASTM A 53 Grade B:
Hydrostatic test requirements are waived.
Nondestructive electric test requirements are waived.
2. ASTM A 252 Grade 2:
Chemical composition must meet the requirements of ASTM A53, Grade B, or
API Specification 5L, Product Specification Level 1, Grade X52.
3. ANSI/API Specification 5L, PSL 1, Grade X52:
4. ANSI/API Specification 2B, Fabricated Structural Steel Pipe:

Pipe must be fabricated from a listed base metal plate found in AWS D1.1 under tubular structures.

4 EACH: 10 Inch Diameter, 1/2 Inch Wall Thickness, ASME SA-234 Grade B,
Weld-On Cap, HOT DIPPED GALVANIZED PER ASTM A123.