

## Appendix B

### **1. 372 Meters**

Steel Pipe Longitudinally Welded with ends beveled angle 30 degrees (both sides).

30" Outside Dia. x 0.5" wall thickness.

Grade and specification: API 5L grade B PSL1 or AWWA-B.

Each length: 11.50-11.80 Mtr.

Outside Coating: Bare.

Inside Coating: Bare

Pipe end protection: with hook-hold plastic/Metal caps.

Mill Test Certificate to EN 10204/3.1 according to API Standards 5LX including chemical and physical properties.

Manufacturer: European Only from the list below.

Eur1 certificate will be required.

### **2. 1,020 Meters**

Welded steel pipes, material: API-5L-X52 PSL2

18" Outside Dia. x 0.406" wall thickness.

Longitudinally welded or seamless.

With ends beveled angle 30 degrees (both sides).

HDPE Coating according to Din 30670, 4.0 mm thickness

In lengths of 12 meters.

Pipe end protection: with hook-hold plastic/Metal caps.

Testing and Acceptance:

- Mill test certificate to EN 10204/3.2 to API Standards 5LX including chemical and physical properties.
- 100% ultrasonic, X-ray and hydrostatic test reports.
- Third Part inspection made by LLOYDS.

Manufacturer: European Only from the list below.

EUR1 certificate will be required.

All Pipes must be manufacture exclusively by one (or more) of the manufacturers included in the list below:

- Salzgitter Mannesmann Line Pipe GmbH
- Tenaris S.A.
- Interpipe Limited
- Liberty Galaty / Arcellormital
- Vallourec