

## Appendix B

### **1. 288 Meters**

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

56" Outside Dia. x 0.5" wall thickness.

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

Each length: 12 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. In such case Eur1 certificate will be required.

### **2. 144 Meters**

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

42" Outside Dia. x 0.406" wall thickness.

Grade and specification: API-5L X-52

Each length: 12 Mtr.

Outside Coating: Wrapper of Trio HDPE, 4.0 mm thickness according to DIN 30670.

Testing and Acceptance:

- Mill test certificate 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. In such case, Eur1 certificate will be required.

All Pipes must be manufactured exclusively by one of the manufacturers included in the list below:

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