

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS**

Specifications For Fall Protection Rope Life Lines

July 25, 2012

1. **SCOPE**

This specification covers Rope Life Lines meeting specifications as stated, for employees to climb tanks/tank ladders, enter confined spaces, and other circumstances where personal fall protection (with Full Body Harness) is required.

2. **GENERAL REQUIREMENTS**

ANSI/ASSE Z359 – 2007

Description: Rope Life Lines must meet ANSI/ASSE Z359-2007 standards. Rope Life Lines must be explicitly compatible with DBI-Sala® harnesses, and therefore must be manufactured by DBI-Sala®.

Physical Property Data:

1. Material: Synthetic rope, 5/8” diameter. Must have capacity of at least 310 pounds for worker and tools.
2. Snap Hooks: Life Lines will have self-locking snap hooks attached at both ends. The snap hooks will withstand a 3600 pound side load on the gate.
3. Length: Life Lines will be either 30-feet or 50-feet in length, depending on application.

3. **APPROVED MANUFACTURERS AND MODELS:**

Manufacturer

DBI-Sala

Model

1202753 – 30-foot Life Line with 2 Snap Hooks

1202790 – 50-foot Life Line with 2 Snap Hooks