

SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS

Specifications for Lanyard

March 20, 2008

1. SCOPE

This specification covers a Lanyard meeting specifications as stated for employee climbing tanks, tank ladders, entering confined spaces and any additional circumstances where fall protection (Full Body Harness) is required.

2. GENERAL REQUIREMENTS

Lanyard will meet ANSI/ASSE Z-359 2007 and ASTM F 887-05 standards. Lanyard must be explicitly compatible with DBI-Sala Harnesses and the SAWS specified DBI-Sala Lad-Saf Ladder Safety System, therefore must be manufactured by DBI-Sala.

Physical Property Data

Material: One (1) inch polyester webbing.

Body Support: Twin-leg 100% tie-off style to remain connected at all times.

Connecters/Snap Hooks: Lanyards will have the Standard DBI-Sala snap hook with ¾ inch gate opening that attaches to the harness D-Ring.
Lanyards will have the DBI-Sala Flat Steel Rebar Hook with 2 ¼ inch gate opening or Aluminum Rebar Hook with 2 ¼-inch gate opening for attachment to secure tie-off points.
Easy to use self-locking snap hooks at center.

Shock-Absorber: Lanyards must have soft cover shock absorbers with impact indicators to show a blown shock.

Double Lanyard: All lanyards will have double rebar hooks (or a “Y” configuration) to enable 100% tie-off

Arresting Force: Limits arresting forces to 900 pounds or less.

Length: Lanyard shall be six (6) feet long.

3. APPROVED MANUFACTURERS AND MODELS:

Manufacturer

Model

DBI-Sala

EZ Stop II 1220416