

SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS

Specifications for Full Body Harness

March 20, 2008

1. SCOPE

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

2. GENERAL REQUIREMENTS

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

Physical Property Data

Material: The fabric must be synthetic (example polyester) to wick away moisture from the wearer's skin and be easy to wash and dry.

Body Support: Harnesses will incorporate features to provide for maximum comfort, to include webbing (versus straps) and padding.

Connecters: Connecters must be easy to use and most durable, to include Pass-Thru Buckles, Parachute Buckles, or Quick Connect Buckles.

D-Rings Front and Back: Harnesses must have a minimum total of 2 each D-Ring; one (1) attached to the back and one (1) attached to the front.

D-Rings Left side and Right side: Harnesses must have a minimum total of 2 each D-Ring; one (1) attached to the left side and one (1) attached to the right side.

Shoulder D-Rings: No shoulder rings are approved for this Harness.

Hardware: Hardware shall be coated for corrosion resistance.

Weight of Harness: Approximately 4.5 pounds

Sizing: Various sizes must be provided to accommodate the different heights and weights of wearers. (Small, Medium, Large and Extra-Large)

3. APPROVED MANUFACTURERS AND MODELS:

Manufacturer

Model

DBI-Sala

Exofit 1108700