

SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS

Specifications For Cable Climber with Carabiner

Revised July 25, 2012

1. **SCOPE**

This specification covers Cable Climbers with Carabiner, meeting specifications as stated, for employees to climb tanks/tank ladders or other ladders where DBI-Sala® Lad-Saf Ladder Safety Systems are installed.

2. **GENERAL REQUIREMENTS**

ANSI/ASSE Z359 – 2007

Description: Cable Climbers with Carabiner must meet ANSI/ASSE Z359-2007 standards. Cable Climbers with Carabiner must be explicitly compatible with DBI-Sala® Harnesses, and the SAWS Engineering Department-specified DBI-Sala® Lad-Saf Ladder Safety System, and therefore must be manufactured by DBI-Sala®.

Physical Property Data:

1. Material: Corrosion-resistant, maintenance free materials of construction.
2. Cable Size: Cable climber must be engineered to climb 8 mm or 3/8” diameter, 1x7 or 7x19 solid core cable.
3. Sleeve: The attachment point for the Carabiner must swivel.
4. Carabiner: Must be corrosion-resistant steel, 11/16” gate opening, self-locking, and able to withstand a 3600 pound load on the gate face and side of gate.

3. **APPROVED MANUFACTURERS AND MODELS:**

Manufacturer
DBI-Sala

Model
6116540 – Lad-Saf Flexible Cable Sleeve for 8mm or 3/8” diameter solid core cable (includes model # 2000112 11/16” gate Carabiner)