



Safety Considerations

Working Load Limit Information

The Commercial Vehicle Safety Alliance (CVSA), an Association of State and Provincial Officials, is responsible for the administration and enforcement of Motor Carrier Safety Laws in the United States, Canada and Mexico.

ALP Web Products Division has followed the recommendations of the CVSA - Cargo Securement Tie-Down Guidelines. These guidelines recommend that straps for securing loads on commercial vehicles are labeled to indicate a "Working Load Limit" of 1/3 of the minimum breaking strength of the strap assembly. We have published the Working Load Limit of all assemblies, each meeting or exceeding the requirements of the CVSA.

Caution

- Do not use cargo assemblies for lifting applications (Consult section on Synthetic Slings).
- Do not use Cargo Assemblies beyond their Working Load Limit.

Inspection and Care of Synthetic Tie-Downs and Components

A good tie-down inspection program is based upon:

- Consistent inspections prior to product use
- Respect for the capabilities and limitations
- Good judgement
- Efficient record keeping

Strap assemblies should be discarded if any of the following are present:

- Exposure to temperature above 194°F (90°C) or below -40°F (-40°C)
- Melting and charring of any part of the synthetic fabric
- Snags, punctures, tears or cuts
- Broken or worn stitches
- Distortion of component hardware
- Knot (which greatly reduce the strength of the strap assembly)

To maintain the quality and life of tie-downs and components:

- Avoid overloading strap assemblies and components
- Keep strap assemblies from coming in contact with sharp edges