

INSPECTION CRITERIA FOR SLING PROTECTION

The following information can be used to assist in determining if the sling protection product should be taken out of service. For inspection frequency requirements, see the General Information section of this catalog and the safety bulletin provided with each sling.

EDGE DEFENDER™ & EDGE DEFENDER™ FLEX PLUS

Inspection Criteria

Removal from service criteria:

- Any damage that has penetrated through the red core indicator layer, located below the first ply of webbing material.
- Any heat or chemical damage, i.e. acid or alkali burns, melting or weld spatter.
- Any conditions which cause doubt as to the strength of the *Edge Defender*.
- *Edge Defenders* being used for cut protection should be inspected per the Safety Bulletin.

Avoid actions that can cause damage, such as:

- Chain and wire rope slings may be used with *Edge Defenders* to aid in protecting the condition of load surfaces. However, users should consider that the rate of degradation to the *Edge Defender* may be accelerated when using these types of slings.
- Do not expose to temperatures above 200°F (90°C), or below -40°F (-40°C).
- When not in use, *Edge Defenders* should be stored in an area free from environmental or mechanical sources of damage, such as: weld spatter, machining or sources of UV, heat, or chemical exposure, etc.

SLING SHIELD™

Inspection Criteria

Removal from service criteria:

- Cracks, deformation, corrosion or any other forms of damaged or missing parts.
- 20% reduction of material in any area from abrasive wear.
- Heat or chemical damage, i.e. acid or alkali burns, melting or weld spatter.
- Conditions which cause doubt as to the strength of the *Sling Shield*.
- Additional removal criteria when used with synthetic webbing slings or roundslings: Gouging, pitting or other forms of damage causing a non-uniform or rough surface.

Avoid actions that can cause damage, such as:

- To avoid damaging the aluminum center radial bar, *Sling Shields* are not recommended for use with chain slings.
- Wire rope slings up to a 1" diameter may be used, but wire rope will tend to mar the aluminum surface of the center bar and render it unusable with synthetic type slings. Padding may help prevent this damage.
- Avoid dropping on to hard surfaces
- Do not expose to temperatures above 200°F (90°C), or below -40°F (-40°C).
- When not in use, *Sling Shields* should be stored in an area free from environmental or mechanical sources of damage, such as: weld spatter, machining or sources of UV, heat, or chemical exposure, etc.

WEAR PADS

Inspection Criteria

- Pads and other Sling Protection products being used for wear protection may continue to be used until they are worn through.



Scan and learn more about *Lift-All's* Cut vs. Wear Protection products.