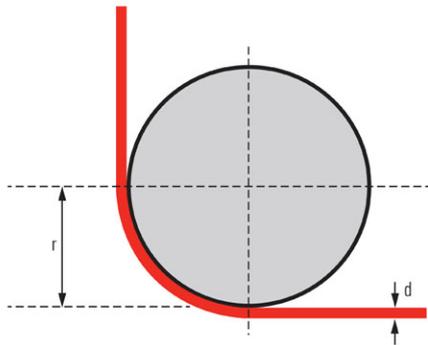


Safe Use of Synthetic Lifting Slings What Do I Need To Know?



Definition of Sharp Edges Relating to Attachment Fittings (Hooks, Shackles, Masterlinks etc)

What is a sharp edge?

If the radius (r) of the edge of the fitting is the same or less than the compressed thickness (d) of the sling.

Definition of Sharp Edges Relating to Attachment Directly to Loads (Choke, Basket etc)

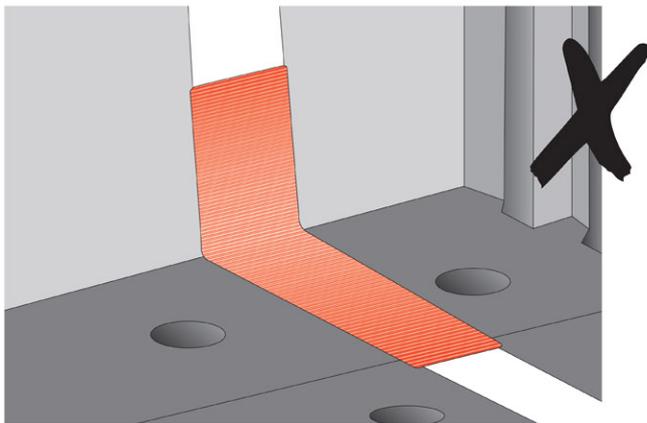
What is a sharp edge?

If the radius (r) of the edge of the load is less than 3 times the compressed thickness (d) of the sling (AS4497).

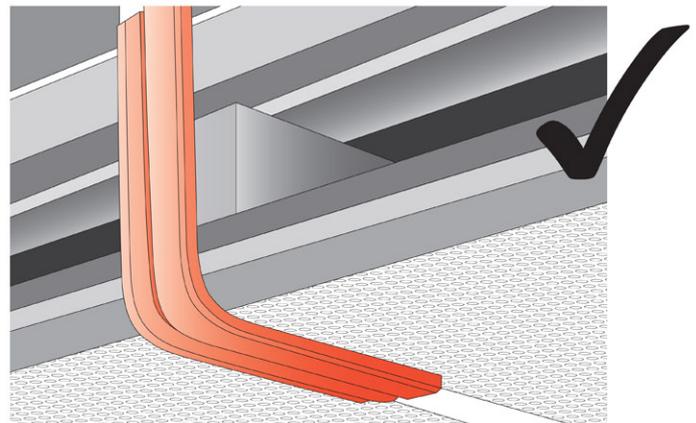
PROTECTION FROM SHARP EDGES IS CRITICAL!

Protective Sleeves Come in Two Varieties

Abrasion Protective Sleeves (webbing, pvc, leather)
DO NOT USE FOR CUT PROTECTION



Cut Protective Sleeves (polyurethane, secutex®)
FOR CUT PROTECTION AND ABRASION



Sling Use Dos and Don'ts

Use a maximum sling loop angle of 20°		Loop the sling only once		Do not twist the sling to shorten		Do not double layer a single sling - use two		Don't crowd the hook
Use object extrusions or choke hitch to stop the sling slipping			Do not knot or join two slings together - use a joker hook or a bow shackle			Don't let spare multi hook arms dangle - hook them back up to the top connectors		

If you do not understand these guidelines you need training!