

# THE BUCKSTRAP™

NON CONDUCTIVE STRAP TESTED TO ASTM D-149/70KV (APPLIED VOLTAGE TEST)



## Why was it developed?

- A lineman from a large utility was working around energized conductor. He had a blanket secured around conductor with a blanket pin. Movement of the conductor and man caused the pin to fall off and the blanket followed. The worker accidentally bumped into the energized conductor and was electrocuted. The utility set out to develop a more secure way to keep insulated blankets in place.

## What is it made from?

- Strap is made from a non-absorbent polyurethane. It will not absorb moisture or contaminants. It was also designed to be non-stretch to prevent it from storing energy and possibly injuring users associated with installing and removing standard bungee cords.

## What tests has it been subjected to?

- D149 Applied voltage test 60KV for 3 minutes. It was also tensile tested in a loop configuration and exceeded 230 pounds.



## What can the Buck Strap be used for?

- It's basically a non-conductive tie down strap. It works best when under tension. Some of the uses are securing insulated blankets to:
  - Energized conductor
  - Potheads
  - Saddles
  - Dead ends
  - Poles
  - Taps
  - Securing hand coils in place
  - Underground conductor prepping for splicing
  - Securing equipment on the back of a truck
  - Can be permanently fastened in the bin of a truck and used to secure rope and tools

## What will this take the place of?

- Rope
- Pee line
- Electrical tape
- Zip ties
- Wire ties
- Blanket pins

## How is this safer?

- Eliminates stored energy related injuries related to bungee cords whipping around and coming in contact with the worker.
- Eliminates knife related injuries. Knives are often used to cut pee line, rope or tape used to secure insulated blankets.
- Also eliminates potential cuts to insulated goods and residue left on by electrical tape.

