



**WORBO INC.**

Thermal Protection Technology

World Leaders in Thermal Protection Technology

# Overhead Crane Cable Protection Systems

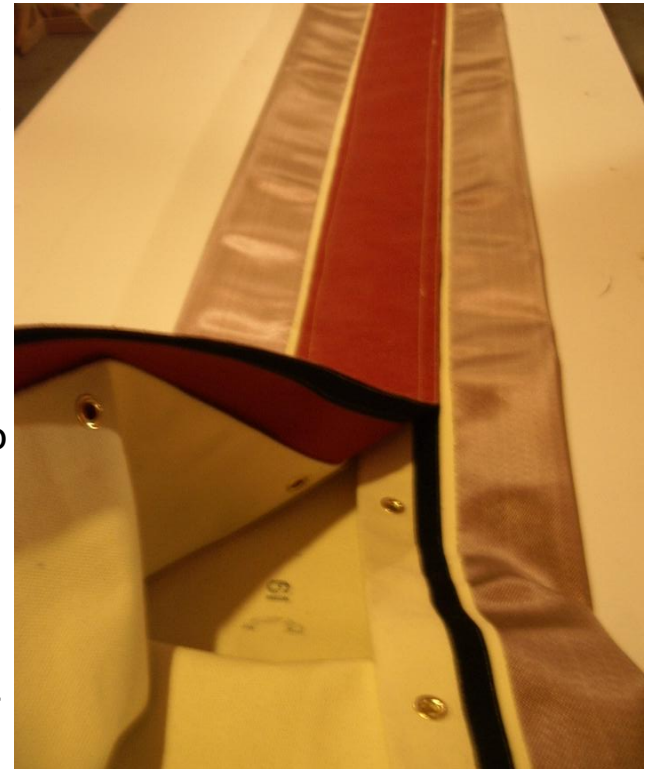


# HT2000 Cable Protection

- ▶ For applications exposed to extreme temperatures up to 3000°F



All parts are custom fabricated using our heaviest duty 36oz, .050" high temperature 2000° F woven Silica stitched onto the shiny side of our .042" thick Eko-Therm™ aluminized Kevlar® Blanket, all high temperature construction, grommets or ¼ turn fasteners spaced on center along O.A.L to allow for easy installation/ removal, 32oz iron oxide red silicone coated shield skin flap with flame retardant hook and loop along OAL, additional grommets on each loop end for "hanging" purposes.





# Eko-Therm™ Cable Protection

- ▶ For application where radiant heat is the primary concern



All parts are custom fabricated using our .042" thick Eko-Therm™ aluminized Kevlar® Blanket (shiny side out), all high temperature construction, grommets or ¼ turn fasteners spaced on center along O.A.L to allow for easy installation/removal, with flame retardant hook and loop along OAL, additional grommets on each loop end for "hanging" purposes.



# MSA96 Cable Protection

- ▶ For applications exposed to severe molten splash

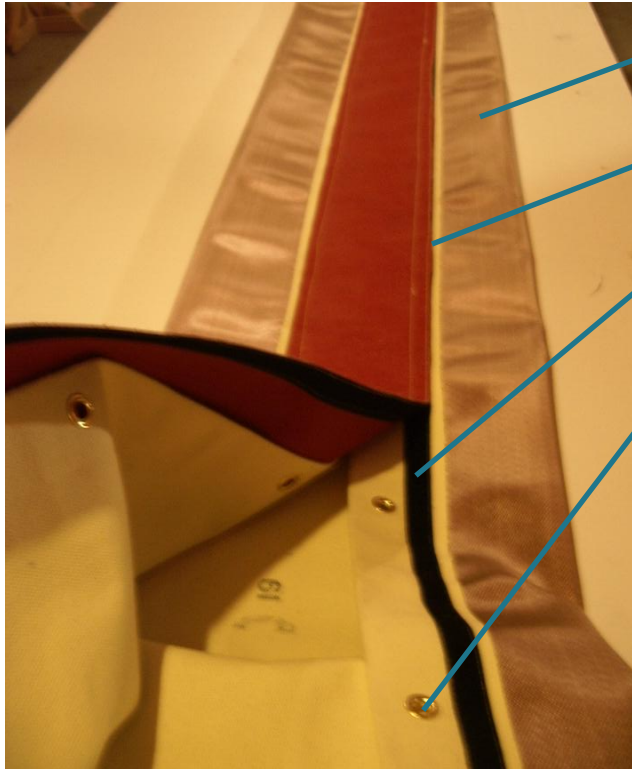


All parts to be custom fabricated using our extremely heavy duty ~96oz/yd<sup>2</sup> silicone coated glass designed to shed molten metal splash at 3000°F , all high temperature construction, grommets or ¼ turn fasteners spaced on center along O.A.L to allow for easy installation/ removal, with flame retardant hook and loop along OAL, additional grommets on each loop end for “hanging” purposes.





# Cable Protection Features



Outer HTB2000 layer

MSA32 Dust Flap

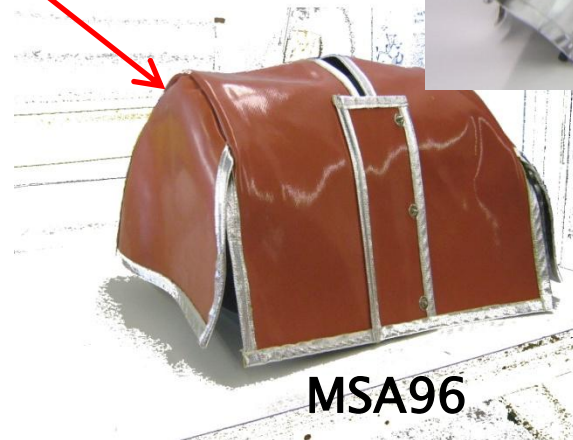
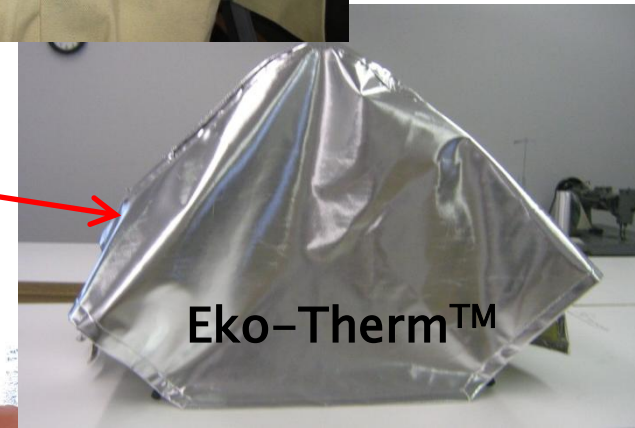
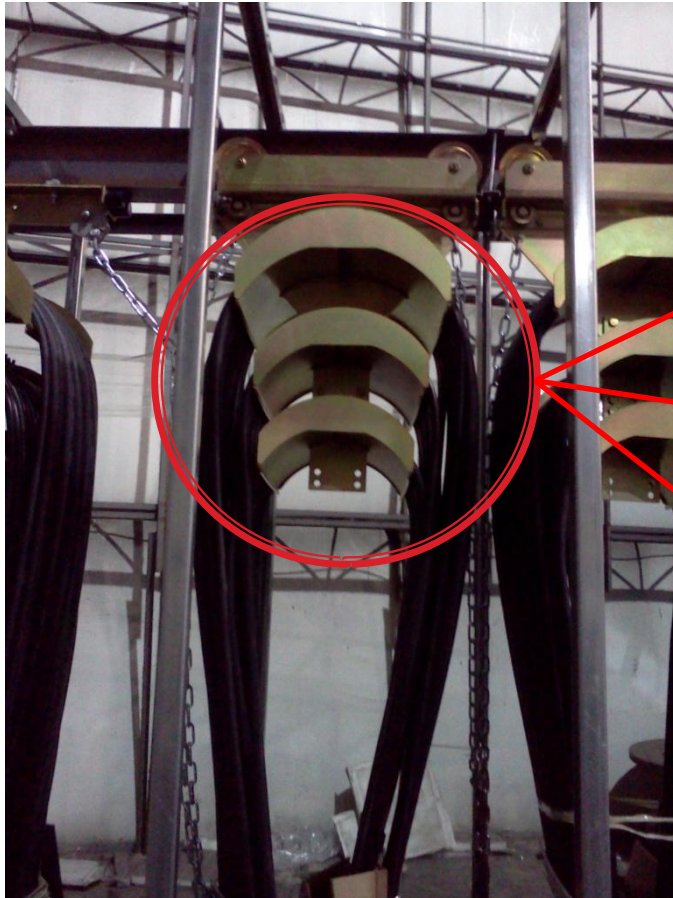
High Temperature Hook and Loop closure

Grommets at even spacing for wire tie closure

¼ turn fastener closure option to replace grommets and wire tie



# Trolley Skirts

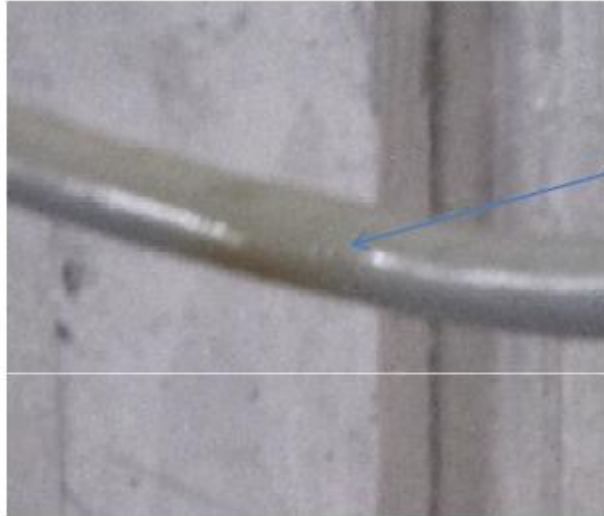




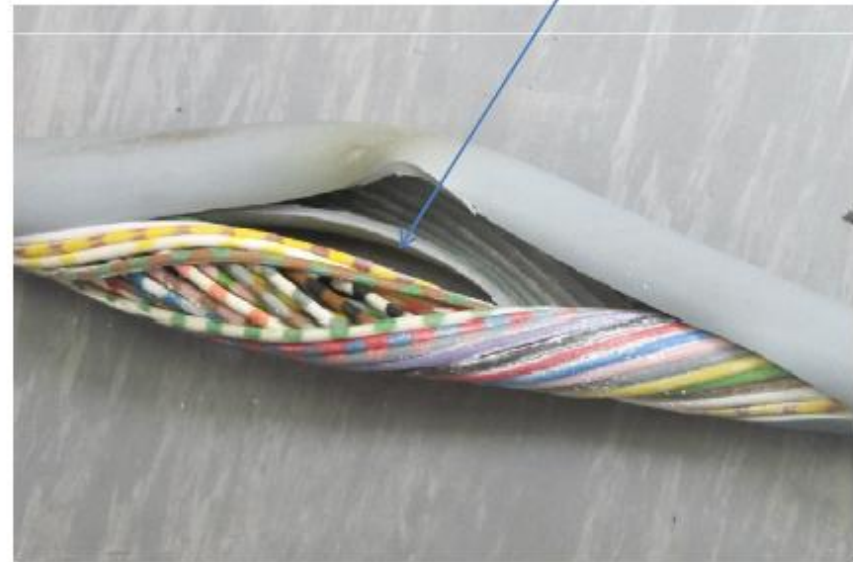
# MSA96 Cable Protection Test Results



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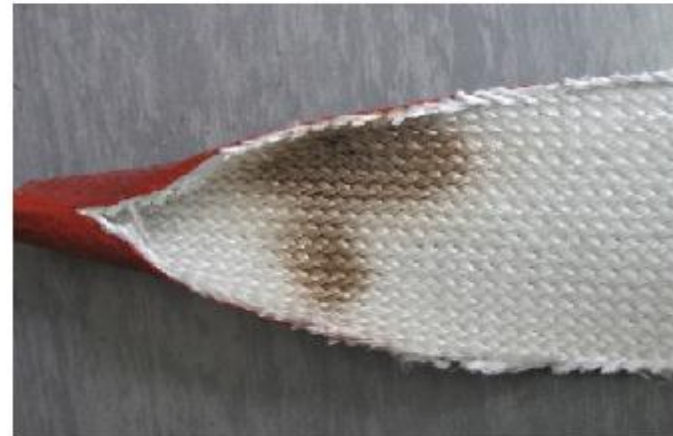
*De-colorization due to heat on  
the insulation of cable*



*No sign of any damage of  
multi-core cable*



# MSA96 Cable Protection Test Results





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