



HT LD Sleeve

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HT LD Sleeves are constructed in 2 layers to provide maximum insulation properties for large cable bundles in extreme temperature environments up to 2000°F intermittent. These removable sleeves not only offer excellent conductive heat insulation they are designed using our unique *Eko-Therm™* material to provide outstanding resistance from radiant heat sources

Worbo Technology

- *HT LD Sleeves* are typically constructed in 2 layers to provide maximum insulation properties to meet or exceed maximum temperature requirements.
- Layer 1 (Outer) - manufactured from continuous filament amorphous silica yarns, our HTB2000 blanket has an extremely high tensile strength compared to conventional braided fabrics manufactured from leached fiberglass.
- Through Worbo's innovative technology this high temperature blanket is "pre-shrunk" to minimize shrinkage at high temperatures while maintaining its highly flexible characteristics.
- Layer 2 (Outer) - Constructed from our *Eko-Therm™* material, this protective aluminized cover provides excellent abrasion resistance and its unique reflective properties will "Eko" up to 90% of external heat sources away from the insulated equipment.
- Our HT LD Sleeves are resistant to oxidation, most corrosive solutions and chemicals, and it presents no known health hazard.
- Worbo offers a wide variety of closures and fasteners to facilitate easy removal and re-installation of the *HT LT Sleeve*. These fasteners include grommets, ¼ turn fasteners, hook and loop (Velcro®), snaps, etc.

Dimensional Data Available in virtually any size and dimension.

Temperature Rated for 2000°F (1100°C) continuous.

Environmental Resistance Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionising radiation and weathering in general.

Flammability Outstanding flame resistance and is absolutely fireproof.

Dielectric Strength 40 Volts/mil of thickness



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