

MSA LD Sleeve

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Perfect for large cable bundles, this extremely flexible and heavy duty high temperature MSA Sleeve offers metal melters, producers, smelters, casters, refiners and fabricators a high quality versatile product to defend against molten splash problems in their facility.

Worbo Technology

- Manufactured and designed with 100% Non-Conductive materials specifically for safe non-arcing use in close proximity to AC or DC EAF's.
- The hydrophobic, low surface energy, non-stick properties of the thick silicone coating sheds large random but potentially hazardous amounts of 3000°F molten metal splash to help protect equipment or people.
- MSA LD Sleeves provide outstanding thermal protection from severe duty heavy welding/cutting/gouging applications.
- Combination of heavy duty silicone shield coating on thick high temperature fiberglass substrate helps insulate and defend against intermittent bouts of flame impingement, burning airborne debris and high temperatures.
- Worbo offers a wide variety of fasteners to facilitate easy removal and reinstallation of the MSA LD Sleeve. These fasteners include grommets, ¼ turn fasteners, hook and loop (Velcro®), snaps, etc.

Dimensional Data

MSA LD Sleeves are extremely heavy duty at $\sim 100 \text{oz/yd}^2$ and is available in virtually any size and dimension.

Temperature

Base weave of heavy fiberglass is rated to $1100^{\circ}F$ (590°C) continuous, heavy smooth silicone shield coating will protect against short duration temperature extremes of $3000^{\circ}F$ ($1648^{\circ}C$) and $500^{\circ}F$ ($260^{\circ}C$) continuous.

Environmental Resistance

Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionizing radiation and weathering in general.

Flammability

Non-flammable - Self extinguishing.



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