

Large Water Cooled Power Cables

Features and Accessories

Large Water Cooled Cables

Watteredge's water cooled cables are optimally designed to be application-specific. Our Electric Arc Furnace (EAF) power cables utilize unibody construction and come in two styles:

- Contoured molded bumper
- Contoured molded spiral



Many additional cable options are available including a wide range of cover hose options, abrasion protection covers, splash and thermal protection covers and terminal designs. We also provide rapid installation tools and designs.

Water Cooled Cables Accessories Anti-Chafing Gear

Watteredge anti-chafing gear is specifically designed to prolong the life of water cooled EAF cables.

Our anti-chafing gear helps maintain equal cable spacing which reduces heat build-up, chafing and friction.



We offer three types of anti-chafing gear:

- **Double groove bumpers**

Double groove bumpers are a standard feature of every Watteredge electric arc furnace (EAF) water cooled cable, provided the customer specification requires different abrasion protection or does not require abrasion protection.

Bumpers are made from tough abrasion resistant rubber for longer life and are spaced evenly on twelve inches for maximum flexibility and longer wear.

- **Bonded spiral wrap**
- **Self-spacing loose rings**

Alternate types of anti-chafing gear can also be furnished, such as continuous sleeve, spiral wrap, loose rings or a combination of spiral wrap and bumpers.



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