

METAL MESH SLINGS

AT A GLANCE

What is a Metal Mesh Sling?

Metal mesh slings are made from high-tensile carbon, alloy, or stainless steel wire mesh. They're extremely resistant to abrasion and cutting, however, if there is evidence of even one broken wire in the sling, the entire sling needs to be removed from service.

Applications

Metal mesh slings are used primarily in metalworking and other industries where the loads can be hot, abrasive, or have the tendency to cut through softer synthetic slings.

They're resistant to corrosion and designed to last in demanding and rugged operating environments.

Configurations

Metal mesh slings are flexible and have a wide bearing surface that can be used to firmly grip an irregular load without extensive stretching and can be used in vertical, basket, or choker hitches.

Advantages

- High-strength and durable design protects against corrosion, abrasion, and cutting
- Can be used in metalworking and other high-heat and demanding environments
- Flexible design with a wide bearing surface that can firmly grip irregular loads—similar to synthetic slings

Disadvantages

- If there is evidence of one broken wire, the entire sling needs to be removed from service
- Metal mesh slings can be subjected to crushing damage



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