

Metal Mesh Safety Basics: The Ins And Outs Of Mesh Protection

A QUICK REFERENCE GUIDE

Use this guide to understand the best environments and applications in which metal mesh PPE is used.



PRIORITIZING SAFETY: The numbers speak for themselves

The largest case study evaluating the risk of meat packing laceration injuries showed that 78% of workers were not wearing metal mesh protection. Their top three risks were sharpening, equipment malfunction, and using new or unusual work methods.

When it comes to **metal mesh protection**, it's good to know...

WHO uses it



FOOD SERVICE STAFF



RETAIL WORKERS



FOOD PROCESSORS

WHERE is it used



MEAT & SEAFOOD PROCESSING



FOOD & BEVERAGE MANUFACTURING



FOOD SERVICE ESTABLISHMENTS



GROCERIES

WHEN to use it



HAND KNIVES



BLADE CHANGING



POWERED BLADES



SERRATED EDGES

WHEN NOT to use it

WHAT compliant metal mesh protection is

MESH COMPOSITION



- > .019 WIRE DIAMETER
- > 4 INDIVIDUALLY WELDED RINGS THROUGH EACH RING
- > 3MM OR LESS SPACE BETWEEN RINGS

COMPLIANCE FOR PROTECTIVE CLOTHING*

- > RINGS MUST NOT BURST WHEN A MINIMUM OF 22.48 LBS OF FORCE IS APPLIED
- > 4 RINGS MUST PASS THROUGH EACH RING TO MINIMIZE THE RISK OF KNIFEPOINT PENETRATION

*GLOVES AND ARM GUARDS PROTECTING AGAINST CUTS AND STABS BY HAND KNIVES

WHY it is the best protection for high-risk applications



DURABLE



HIGHEST CUT PROTECTION



HIGHEST PUNCTURE PROTECTION



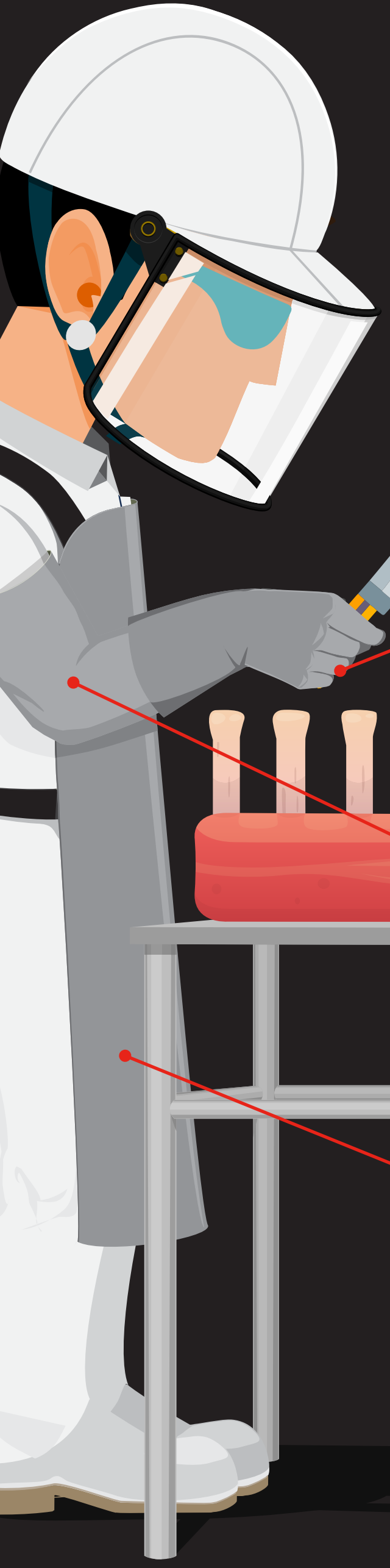
ERGONOMIC



CUSTOMIZABLE



NON-POROUS (WON'T HARBOR BACTERIA)



ESSENTIAL METAL MESH PPE When Working with Knives

HAND PROTECTION

Mesh gloves feature a variety of adjustable closures with cuff lengths ranging from wrist length, mid-forearm and forearm length to offer extra protection across the wrist and ulnar artery. This hand protection often comes with additional features such as reinforced finger crotches to protect against sharp meat hooks or arm guards to ensure extended cuffs stay comfortably in place against the user's forearm.

ARM PROTECTION

Mesh arm protection can be individual sleeves with adjustable chest straps that keep the sleeve in position for all-day wear. To protect both arms against cuts and punctures with a single piece of PPE, the double sleeved mesh t-shirt extends across the breastbone and shoulder blades.

GARMENTS

Mesh garments offer the ultimate in full-body protection from cuts and punctures. Aprons and tunics come in a variety of lengths and configurations. Both garment types are made from non-corrosive stainless steel, with tunics also available in titanium which is 45% lighter.

DISCOVER THE DIFFERENCE

THAT THE #1 TRUSTED BRAND FOR HIGH-RISK FOOD WORKERS CAN DO FOR YOUR FACILITY

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