

WIRE MESH

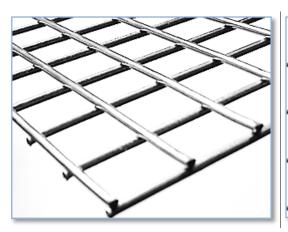
In **Gestión de Compras** we are suppliers of wire mesh in a wide range of wire diameters, forms, mesh sizes, surface coatings, materials, etc.

PRODUCT:

A wire mesh is an arrangement of interlocking strands of metal with evenly spaced, similar to a web or a net in that it has many attached or woven strands. It is used like input or raw material for a wide variety of industries and for structural reinforcing in construction.

Is possible difference two principal types of meshes depending of the manufacturing method:

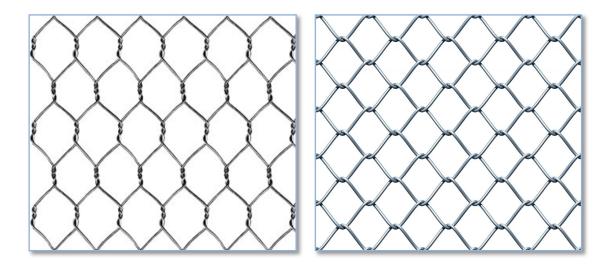
Welded: links between wires are welded by electric fusion. This type of mesh
presents a structure that is solid and inflexible, is ideal for definitive barrier or
reinforcement of structures. They present usually rectangular or squared spaces.







Woven: in this type of mesh the wires are weaving, for this reason woven mesh
present less strength, but improve his elasticity and shock resistance. Also, woven
mesh could be manufacture in a wide variety of forms, for example: hexagonal,
squared, triangular, etc.



SURFACE TREATMENTS

In **Gestión de Compras** we offer different surface treatments attempting to accommodate the needs of each customer.

- Galvanized. It's the most used treatment for mild steel mesh, offer a good protection against rust and corrosion. Usually, woven mesh are galvanized before weaving. But for welded mesh is possible differentiate two types:
 - GBW (Galvanized before welding). This type of mesh is cheaper than GAW but it could present corrosion problems on intersection areas.
 - GAW (Galvanized after welding). Galvanize including the welded areas. These products are heavily protected from rust and corrosion and have an extended lifetime that the same products with GBW finish



- Vinyl coating (VC). Are coated with either polyester or PVC after the welding or weaving process, sealing completely against rust and corrosion.
- **Powder coating.** This surface treatment offers a wide variety of colours, inclusive custom colours.
- **Metal plating.** Bronze, Monel, chromium coatings, etc. are often used for decorative effects.

PRODUCTION:

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MATERIALS:

In the market there are meshes of a large variety of materials, including both metallic and polymeric. But metallic meshes are the most used, specially the followings:

- Stainless steel.
- Mild steel.
- Copper.
- Phosphor bronze.
- Brass.
- Aluminium.



STANDARD AND CERTIFICATES:

We have the means to ensure our products comply the general regulation and the specific certificated regulations in manufacturing products that requires them.

- ISO 9001.
- ISO 14001.
- OHSAS 18001.







CONTACT:

In **Gestión de Compras** work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best Price and the guaranteed maximum quality. Check with us about any product. We have a qualified staff who will advise you.

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