

MAILLON RAPIDE PÉGUET: THE CLEVER CONNECTION

About us

Péguet cares for the manufacture of metal connectors, known as Maillon Rapide® quick links, for over 2 generations.

A Maillon Rapide quick link can be described as a mechanical connector composed of a rod and a nut. This specific device includes several shape, sizes and materials aimed at a simple and reliable mechanical connection.

Product manufacture is made through linear material transformation and assembly, processed on machine tools, some of which are developed in-house.

Cold processing on metal wire, while keeping mechanical properties unchanged, offers the possibility to obtain various product shapes: Standard (original quick link); Large Opening (extended shape); Delta (triangular); Square, and other specific shapes (Trapeze, Eyelet, Twist).

Quality insurance with raw materials suppliers is fundamental. A monitoring scheme enables a series of quality control through internal procedures on the whole manufacturing process. Stainless steel products are individually checked.

Materials available

- Zinc plated steel
- Stainless steel: AISI 316L austenitic
- Zical, Aluminium alloy
- Brass alloy
- Shiny or dark colour finishing available on zinc plated steel items.

- "Stop" finishing available on stainless steel items: patch applied on threaded head preventing nut self-opening against vibration.

Product application

Maillon Rapide quick links are developed for permanent or semi permanent connections.

ble for secured connection.

Two categories are defined according to product application, according to the engraved marking.

- Marking according to self certification

Any connection as a machinery part is to be made with self-certified

are advised for use in railway facilities. Marking according to P.P.E. – Personal Protective Equipment - Standards EN 362 & EN 12275

Maillon Rapide quick links used as a connector on P.P.E. (personal protective equipment) against falls from heights in industrial safety, mountaineering and rock climbing, are distinguished by this specific marking.

Useful to consider

- Keep to the working load limit mentioned in kg, or breaking load if mentioned in kN.
- Visual check about complete nut screwing is compulsory – no thread must be showing.
- Maillon Rapide quick links are only to be loaded along the major axis.
- Maillon Rapide quick links should be carefully checked at regular intervals. If you are in any doubt about the safety of a quick links after having checked it, replace it with a new one.
- When fastened with a wrench up to the proper tightening torque, Maillon Rapide quick links are considered a permanent connector.
- Maillon Rapide quick links should always be fitted with parts made of same material.
- When connected with chain, Maillon Rapide quick links should be of the same diameter.
- Never connect any Maillon Rapide quick links onto a lifting chain ■



Providing any connection as a machinery part when fitted with chain, webbing, wire rope. Its use is also possible as a connector on Personal Protective Equipment - P.P.E. Shape, size, material and finishing will be defined accordingly with the required application. 200 items are currently availa-

ble for secured connection. The maximum permitted working load is displayed on each item by the working load limit (WLL). Breaking load is defined on a safety factor of 5 based on the working load limit.

Self-certified WLL rated products for permanent connections

MORE INFORMATION

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