

Approval from some of the toughest tests

The necessary international presence and the technical demands of the sector highlight our leadership position in a market that requires continuous contribution of new solutions, according to standards, certifications and more demanding requirements. Pemsa has thus obtained the following approvals:



AENOR N mark - Trays and supports

rejiiband® and **pemsaband**® are the only metal trays on the market that have achieved the N mark of AENOR. This certifies that the N marked **rejiiband**® and **pemsaband**® have exceeded the requirements of European standard UNE-EN-61537, "Cable Management - Cable Tray Systems and Cable Ladder Systems" which specifies the security, testing, technical features, etc., which the trays must meet.

N Certificate Rejiiband
030/002090

N Certificate Pemsaband
030/002096

N Certificate Supports
030/002089



AENOR N mark - Rigid conduits

Rigid metallic conduits, researched, developed and provided by Pemsa, have been certified by AENOR that they have passed compliance testing requirements and European standards UNE-EN 61386-1:2005 and UNEEN 61386-21:2005, which specifies the safety, testing, technical features, etc., to be met by conduits.

N Certificate Rigid Metal Conduits
030/002199



E90. Fire resistance

rejiiband® wire mesh tray has successfully exceeded the fire resistance tests defined by the German Standard DIN 4102-12 "Fire behaviour of building materials and elements, Fire resistance of electric cable systems required to maintain circuit integrity", by withstanding 1000 °C (1832°F) temperature for 90 minutes, thus obtaining the E90 certification.



UL Classified. Electrical Continuity guaranteed

This certification ensures, when using **rejiiband**® wire mesh tray, that the correct electrical continuity between trays exists which could, under certain circumstances, be used as a protective earth without using any additional protective conductor. Any protective conductor would connect all earthed points of an installation to the earth conductor, in order to eliminate the risks through indirect contact.



BYCRO finish in compliance with RoHS 2002/95/EC

Pemsa has removed all hexavalent chromium from their production processes, ensuring that their BYCRO **rejiiband**® finish complies with all of the latest environmental directives.