

# Why you should use pipes and fittings with Mark AENOR N?

## Do you know...

---

### What's the meaning of the AENOR Mark N over a plastic pipe or fitting?

AENOR certifies that the pipe or fitting complies with the applicable standard, so certification allows increasing the level of confidence of the user in the product he's buying.

For that, the manufacturer, that must have implemented a management quality system according to UNE-EN ISO 9001, makes an application to AENOR to carry out periodic audits in his factory, inspections of the production control and test with some samples of every kind of product that wish to certify.

### How to recognize a pipe or fitting with AENOR certification in the market?

A pipe or fitting with AENOR certification has to be rightly identified with the AENOR Mark logo, the reference to the applicable standard and the additional required information.

### How long does it take a manufacturer to obtain the AENOR product certification for a plastic pipe or fitting since he applies for it?

The AENOR Certificate isn't a paper that manufacturer obtains paying a rate to AENOR, just the day after a user or client asks for it.

Nothing is further from reality. If all the process is conform from the beginning, it takes between four and seven months to obtain the AENOR Certificate, depending on the kind of product and the duration of the tests.

### That AENOR N Certificate is not granted indefinitely?

The surveillance is continuous. After six months since the granting of AENOR Certificate, the manufacturer receives the first follow up inspection with sampling to carry out tests in the laboratory.

Later, yearly, two visits per year are performed: one to audit the quality system and other to do a specific product inspection with sampling to test in our laboratory according to the applying standards.

### That AENOR withdraws certificates too?

The AENOR Mark and the rigor applied in the certification processes are the main patrimony of AENOR.

If during annual checks or market inspections, it's detected that one product doesn't satisfy the requirements; AENOR withdraws the certification to the manufacturer, according to our regulations.

### That the AENOR certification processes are strictly controlled by an external entity? With other words: Who is auditing to the certifier?

The scheme used by AENOR to certify plastic pipes and fittings is accredited by ENAC, the Spanish member of the IAF.

So it's yearly audited by experts of the National Accreditation Entity.



## Do you know ...

### What's the meaning of a standard reference marked over a product?

Every manufacturer is free to declare, under its own responsibility, that a product produced by him satisfies the standard he says.

But that fact isn't always verified by AENOR, being only the manufacturer declaration.

Look for the AENOR Mark close to the applying standard if you want to ensure that the product is checked by an independent third party.

### That AENOR Mark is recognised by the Ministry of Public Works, registered in the quality distinctive registration of Building Technical Code (CTE)?

That acknowledgment allows carrying out the products work reception control only showing the AENOR Certificate, what facilitates the entry of the products in the work without testing their properties, so the work property can save time and money.

### What are the differences between AENOR Mark and CE marking?

AENOR Mark is a voluntary certification that belongs to AENOR that involves a strict surveillance made by AENOR, over the technical properties of the products and the commercial use of the AENOR Mark.

CE marking is a regulatory requirement that means that the manufacturer declares that the product satisfies the applicable harmonized standard.

For plastic pipes and fittings, the manufacturer will set in the future the CE marking over a product without the participation of any external entity verifying that affirmation.

### Why is not possible to find CE marking over plastic pipes and fittings?

To bear the CE marking over a product is needed an approved European harmonized standard for that product published in the Official Journal of the European Union.

That hasn't happened yet for plastic pipes and fittings. The standards are now in different stages in its approval way.

## And do you know....

That the assessment of the conformity is done by the AENOR Plastics Technical Certification Committee?

In that Committee, in addition to AENOR technical services, all the interested sectors are represented: laboratories, evaluation entities, users, manufacturers and national and local government representatives.

That there are more than 200 factories with plastic pipes and fittings certified with AENOR Mark and they are located in 20 countries?

That CEIS, AENOR's laboratory, is among the three most important laboratories in Europe to test plastic pipes and fittings, carrying out more than 6000 tests every year for AENOR Mark.

