





## LINE "PERFORMANCE"



THE PRODUCT LINE "PERFORMANCE" INCLUDES THE DOOR CLOSERS **IS315**, **IS310**, **IS115** AND **IS110**, AND MEETS THE MOST SPECIFIC NEEDS OF THE MARKET.









## **CE MARKING:**

According to CRP Regulation, CE marking is mandatory on controlled door closing devices suitable for fire resisting and/or smoke control doorsets. The CE marking must be issued by a Notified Body, after different tests and production and process controls. defining also the performance

for each product. It implies audits every year carried out by the Notified Body and tests every 6 months carried out by the manufacturer for the whole product life cycle. This guarantees that the performance requirements have always been respected during the product manufacturing.

## EN1154:

It is the European standard that defines the features and performances of controlled door closing devices. Six criteria classify the door closers. They are listed in a 6-digit table.











1<sup>st</sup> digit: category of use - 2<sup>nd</sup> digit: durability - 3<sup>rd</sup> digit: door closer power size - 4<sup>th</sup> digit: suitability for use on fire/smoke doors - 5th digit: safety - 6th digit: corrosion resistance

## FIRE RESISTANCE:

A door closer is suitable for the installation on a fire resistant door only if it is provided with CE marking. The tests are carried out according to the European standard EN1634-1 and if relevant in accordance to EN1634-3.

Depending on the country, additional requirements may be demanded. The European standard EN16034 will supersede all the regional rules before the standardization in Europe once adopted by all the EU member countries.



