

BUSBAR TRUNKING

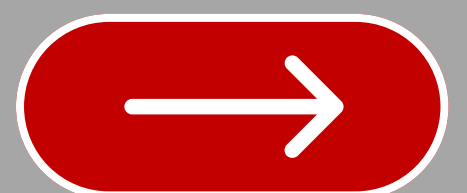
How it is
affected by
fire?



Fire vs Busbar

In installations in places with greater fire risk, our busbar is designed so that a hot spot is never created...

This is thanks to **materials** and **tightening systems** that ensure reliability and safety over time

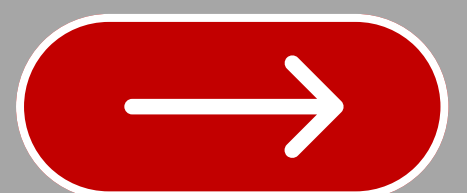


Regulation

UNI EN 13501-2:2023

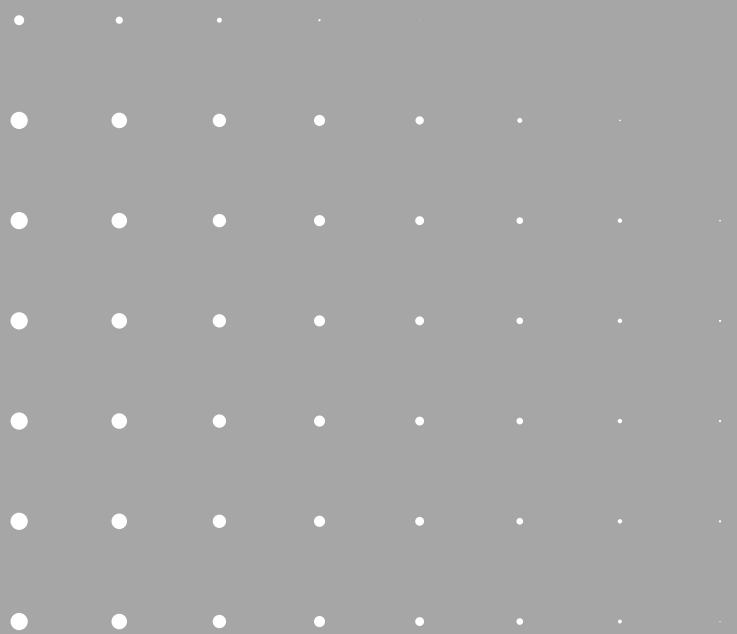
This regulation provides for **specific tests** to ensure that the busbars resist situations of anomalous heat and do not favour fires!

Lets see what they are...



1 Resistance to flame spread

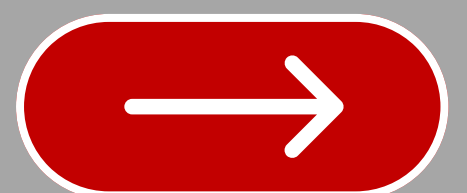
The ducts must withstand flames of **800°C** for **40 minutes**. The test is passed if they do not catch fire, or if the burned part does not exceed 2.5 metres





② Resistance to fire penetration

Ducts and fire barriers are tested for **2 hours** with a **concrete test wall**, using fire-retardant sealants to prevent the spread of fire through building structures





*The **fire barrier** of our
Isolsbarra*

*Prevents the passage of
flames for up to **120**
minutes!*



We are proud that...

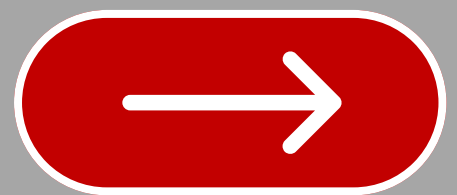
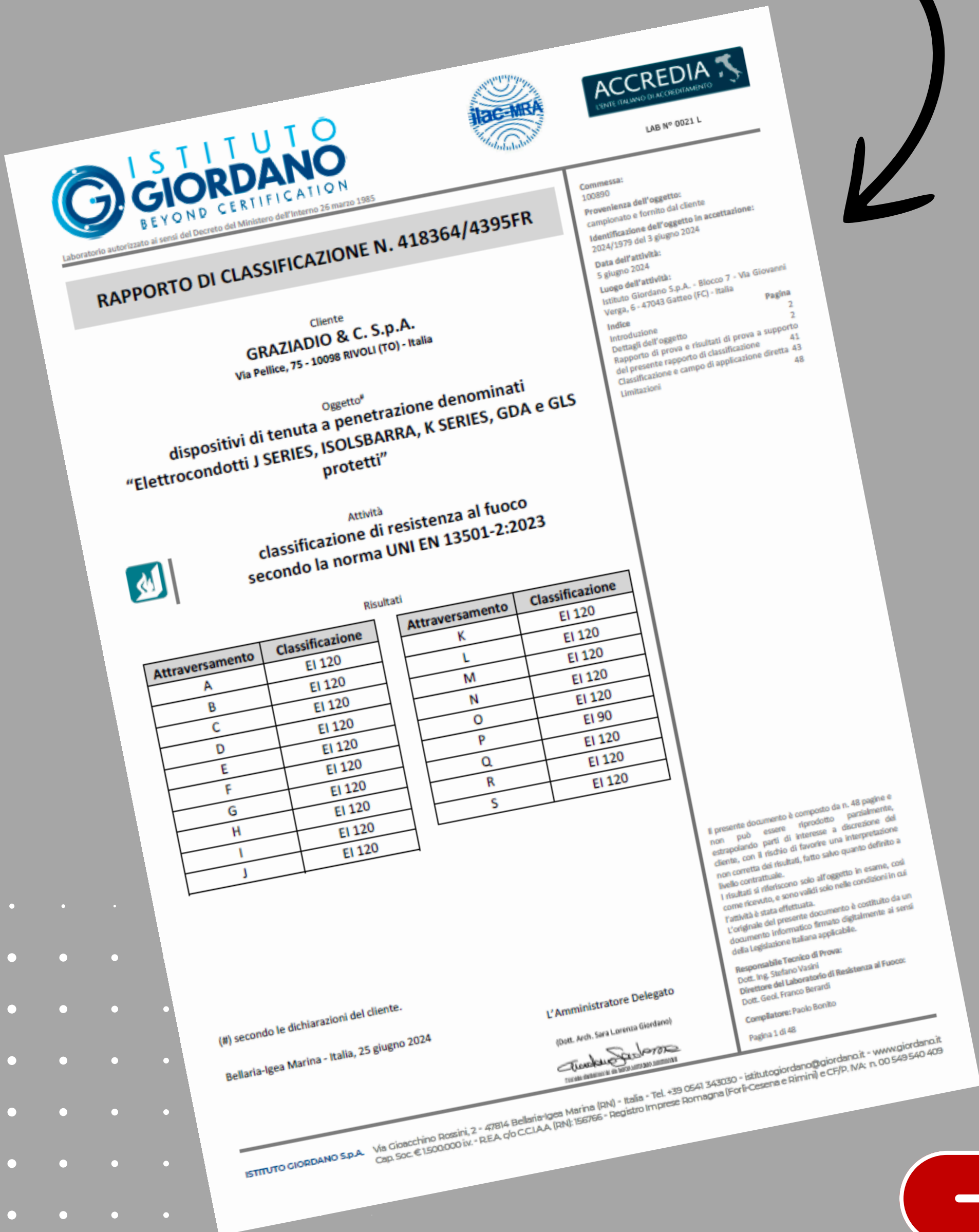
All our busbars have been **tested...**

... and **they passed all** the fire resistance tests very well!

Following which, they were **certified** by external institutes, recognised internationally.



Our certificate



**If you want to know more about
this and other certificates of our range
visit our website!**

