

No sparks

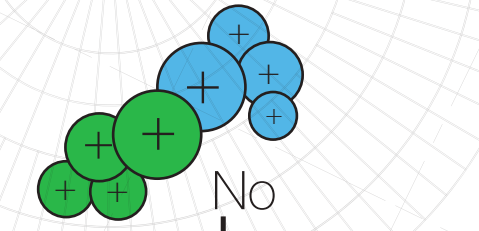
Sparks and brush sparks are cause of fire and explosion in filter machines with explosive gas or dust environment. Eco Atex avoid the forming of any spark caused by electrostatic sudden discharge.

No flames

Eco Atex is a good termic conductor , does not keep superficial overheating , maintains its physical features to higher temperature on respect to epoxy painting or zinc plating. Cut the flames which originate by friction or vibration.

Our process

We worked in house with the chemicals mix of our cataphoresis process, with the best available technologies and suppliers to determine the right recipe for a long lasting, stable and effective surface steel treatment to let our cages last longer and be safer.



No charges and slow dissipation to earth

Eco Atex engineers have studied the best class of superficial current resistivity in order to avoid the deposition of charges on the cage surface and allow their slow discharge to earth.

No rust

Metallic rust could cause the premature failure of the filter bag and of the cage , it could cause stains and start corrosion in other metallic parts of the filter machine. Eco Atex is an optimum presidium against rust powder.

Suitable for use in zone 21 and 22 according to the Atex directive

Universal for any filter bag

Eco Atex maximises the occasion of use and increase filter safety in any conditions, in combination with any kind of filter bags, anti static or insulative, by providing the best path towards a slow discharge to earth of any undesired current.

Eco Atex

The first antistatic cage on the market

A green foot print. Eco Atex is first of all a green label. Green because the cataphoretic carbon foot print has been verified as a less impacting technology on respect to zinc or powder painting.

- Green because our energy suppliers produce energy mostly from renewable sources.
- Green because our steel cages are recyclable.
- Green because our products last more and reduce waste over the time.
- Green because our products better the quality of the air we breath.

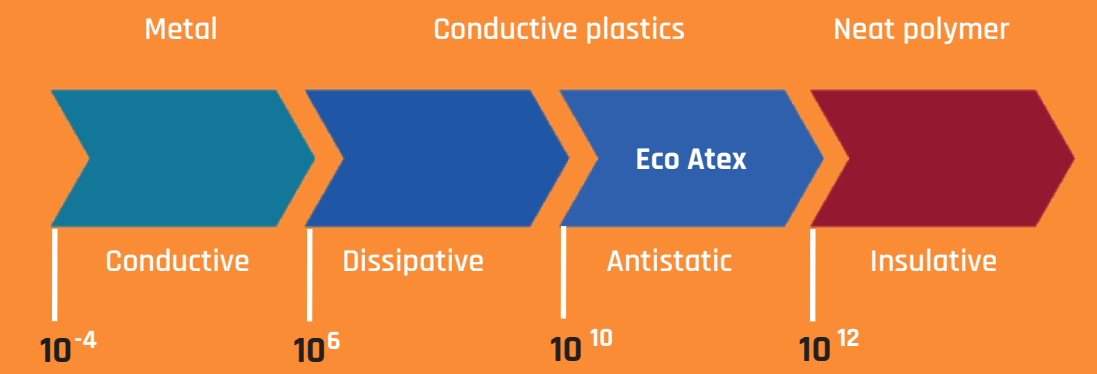
A safer product. Eco Atex is conforming to the prescription of Atex 2014/34/Eu Directive and follows the indications of NFPA.

It comes with a permanent Eco Atex label marked Ce , Atex and with traceability datas about production lot, quantities and dates.

Information on temperature class, mean of protection and kind of use environment are completing the instructions for a safer use in your plant.



Superficial cage resistivity



Towards a safer electrical zone 4 security level to a more safer electrical zone

1	Traditional cage (conductive)	Insulative filter bag
2	Traditional cage (conductive)	Antistatic filter bag
3	Eco Atex Antistatic cage	Insulative filter bag
4	Eco Atex Antistatic cage	Antistatic filter bag

Safer zone



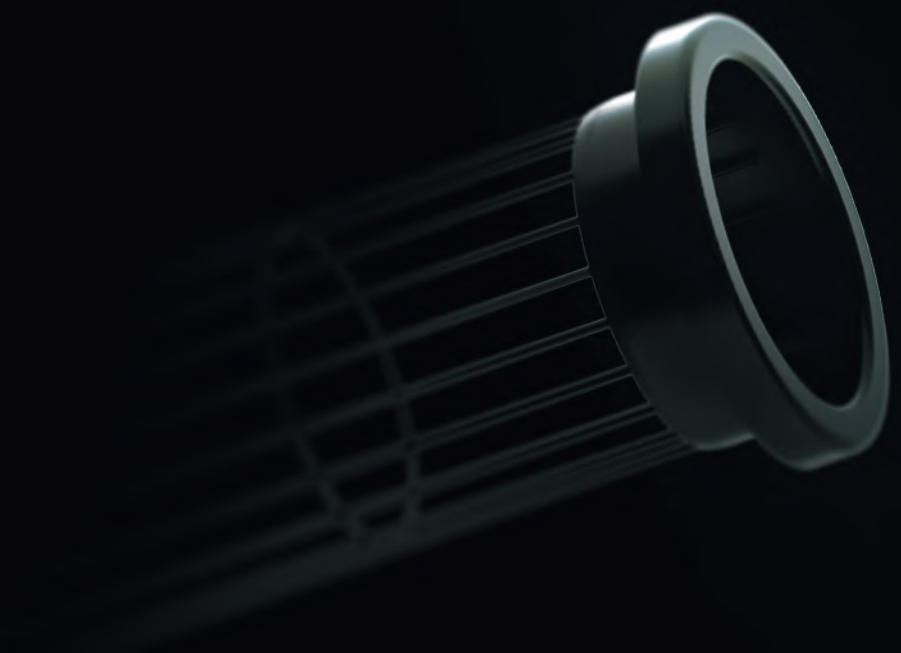


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Lorem ipsum

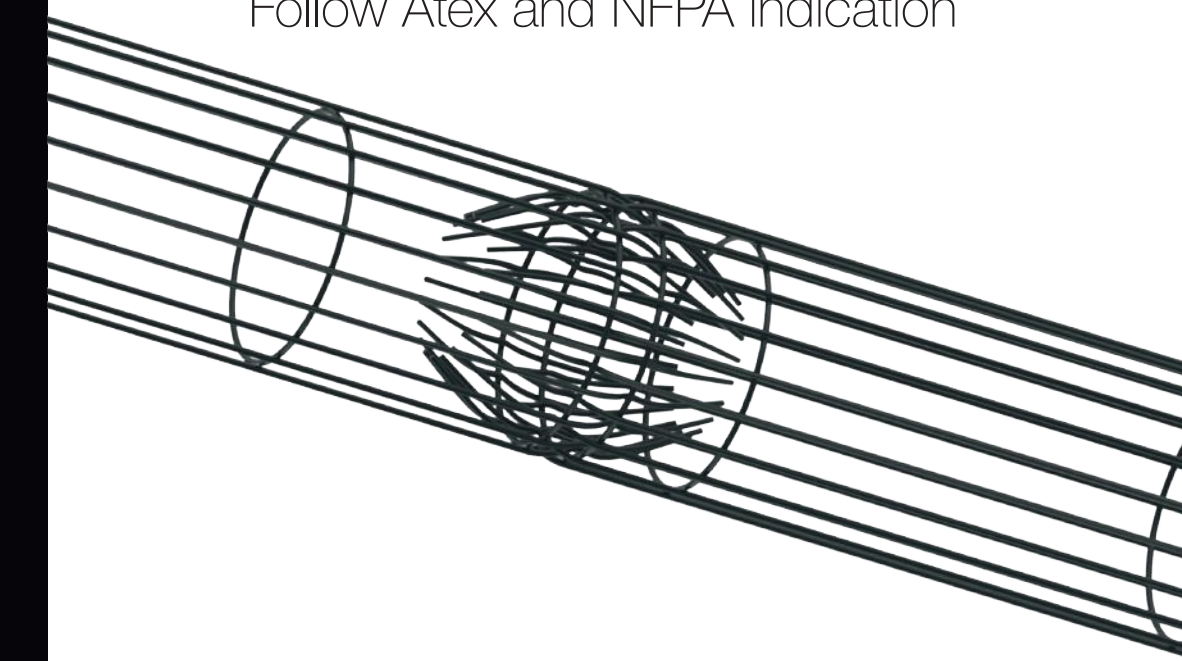
* See EcoHPD Plus technical manual
** Salt spray test and corrosion test



The first antistatic cage of the world

Eco Atex

The first customized antistatic cage on the market
Follow Atex and NFPA indication



Advantages

Eco Atex is the best answer for:

- High temperature
- High corrosion
- Risk of explosive environment