NECA|feps®
Iron pellets

NECA|feps® is an innovative product used to remove hydrogen sulphide from technical and biogenic gases. Highly amorphous iron oxide, which removes hydrogen sulphide from the gas stream in an efficient and safe manner, forms this basis of this.

A very pronounced porous structure results in an exceptionally high loading capacity combined with extremely cost-effective material prices. The evenly shaped and pressure-resistant pellets ensure low and even pressure loss in the debris bed.

FOR THE REMOVAL OF NECA|feps® SULPHUR WATER SUBSTANCE

Application areas

- Industrial gases
- Biogenic gases
- Pyrolytic gases

NECATEC AG
new carbon + technologies

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Iron pellets

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NECA|feps®

NECA|feps® NECA|feps® are iron pellets with which hydrogen sulphide can be effectively removed from technical and biogenic gases. The basis for this product is amorphous iron oxide, through which trace gases can be removed from the gas stream with high efficiency. Due to a special pore structure, the pellets have a very high loading capacity. Furthermore, the uniform and pressure-resistant pellets ensure a low and even pressure loss in the packed bed.

The application areas of NECA|feps®

For the removal of acid gases (trace gases; low oxygen)

· Hydrogen sulphide
· Sulphur dioxide
· Disulfides

For the purification of technical gases

· Technical gases
· Biogas
· Sewage gas
· Waste water structures
· Odour reduction

NECA|feps® are available in the following sizes:

S=4mm Pellets

L=10mm Pellets

Benefit now from the following advantages:

- ☑ Easy and safe to use!
- ☑ No additional process steps necessary!
- ☑ High loading capacity with hydrogen sulphide possible!
- ☑ Uniform pressure loss due to homogeneous pressure-resistant pellets!
- ☑ Easy disposal - no hazardous waste!

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Any questions?
We will be happy to provide you with information on our effective NECATEC products.
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