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## News

### Severstal invests in dust reduction

21.03.2017 News

The privatised steel producer Severstal is the Russian industry leader. New refurbishment project is the replacement of the coke-oven battery No. 4.

The privatised steel producer Severstal is the Russian industry leader. The steel works and the associated city Tscherepowez were built out of a hat by Stalin in the early 1950s. A good 60 years later, the steel maker is privatised and produced almost 12 mio. t crude steel in 2015.

Severstal produces predominantly rolled steel in its modernised plants and is leading in producing band steel, cold-rolled sheets and strips and galvanised steel. Also coal minings, ore refinement works as well as the automotive manufacturer UAZ, who is specialised in robust off-road cars, belong to Severstal. About half of the steel production is exported, mostly to Asia and Europe.

The steel manufacturer has the reputation to be one of the best managed corporation in the country. This also relates to environmental protection. Since 2012, 6.6 billion Rubel have been invested in measurements for emission reduction.

New refurbishment project is the replacement of the coke-oven battery No. 4. Part of the

refurbishment is dedusting of different conveying transfer points and the loading of coke dust from a bunker into silo vehicles.

Infastaub delivered therefore eight pocket filters type Infa-Jet AJN. The occurring dust of the transfer points is separated by the filter units and returned to the transport process. The vent filters are designed for air volumes of 24,000 m<sup>3</sup>/h respectively 5,000 and 10,000 m<sup>3</sup>/h.

Two Infa-Powtron BKF loading systems were ordered for the dustfree loading of coke dust from a filter bunker into silo vehicles.



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