Metso:Outotec

Pyro spare and wear parts

Pallet car components



Ensure extended service life as well as reliable and safe operation for high process availability with our patented line of pallet car components.

Pallet cars are a key feature in our traveling grate technology used for sintering and pelletizing. They are exposed to extreme conditions and material wear from thermal and mechanical stress, and their robust design ensures extended service life as well as reliable and safe operation for high process availability.

Our new patented line of pallet car refractory grate bar and sidewall components are designed to have the durability and robustness required to reduce the induration pallet car hearth layer.

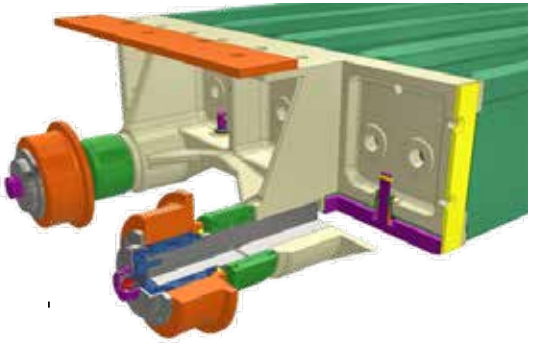
Transition away from heavy metal castings to the lighter, extended wear-life refractory options which are more resistant to corrosion and chemicals which also significantly reduce the volume of dust generated by the degrading hearth layer as it consistently recycles back through the furnace system.

The lighter material reduces the wear on rollers, wheels, rails, sprockets, center casting sag and drive train and decrease power requirements.

Improved heat transfer and reduced heat loss, through the refractory clad sidewalls and refractory lined center casting will increase the overall thermal efficiency of the induration system.

Our car components also prove improved sustainability through efficiency, reduced emissions, alternative fuels, and safety.

Read more at mogroup.com



Benefits

- Extended life
- Durable and robust
- Reduced wear / longer life
- Thermal efficiency
- Dust significantly reduced

We aim to be a sustainability leader in our industry. Sustainability at Metso Outotec is founded on our strategy, and code of conduct, as well as on selected, globally acknowledged guidelines and principles. By providing new and better technologies and changing current ways of operating, we help our customers meet their sustainability goals.

Partner for positive change

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