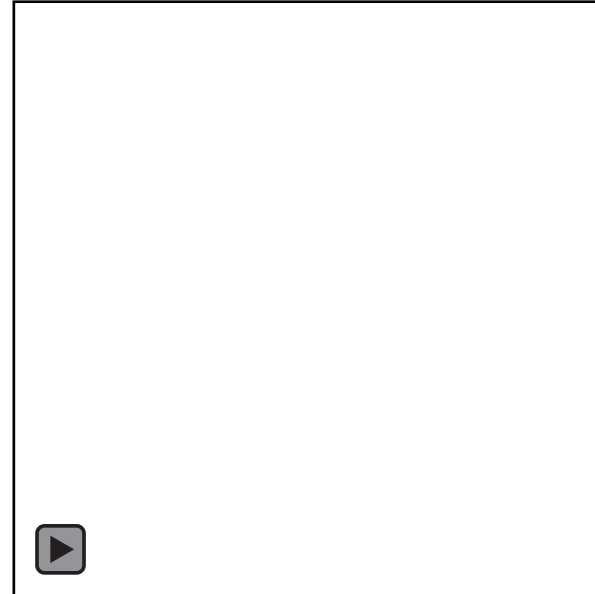




CAST-CON
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SMART SOLUTIONS IN HOT OPERATIONS

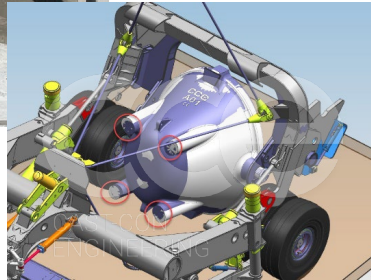
your slag pot...



AN ENGINEERED ASSET!

What IS your slag pot?

An engineered asset?



A garbage can?



What is a slag pot?

The slag pot is designed to receive and move slag. Care should be taken to ensure that the slag pot moves within certain temperature range and is not overheated in any case. In practice and in daily use, however, it cannot be avoided that liquid steel runs along with the slag!



In principle, compliance with recommended temperature ranges is not a problem when filling the slag pots exclusively with slag and observing appropriate rotation.



What is a steel ladle?

Used in steel production...

A Ladle is an open-topped cylindrical container
made of HEAVY STEEL PLATES AND LINED
WITH REFRACTORY!

The ladle is used for holding and transporting
LIQUID STEEL!



What is steel? What does it Weigh?

Steel is an alloy made up of iron with typically a few tenths of a percent of carbon to improve its strength and fracture resistance compared to other forms of iron. Many other elements may be present or added.

Stainless steels that are corrosion-and oxidation-resistant need typically an additional 11% chromium.

•Fact: Most steel weighs about 489 pounds per cubic foot.



What is steel SLAG? What does it Weigh?



Getting to know you slag pot...

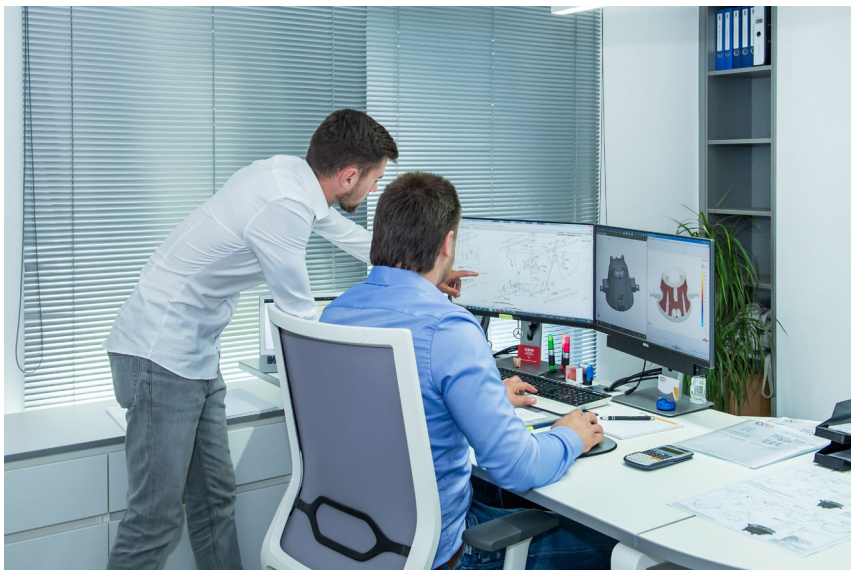


Site Inspection...



Blue Print Drawings...

1. drawings made



2. authorization



FOUNDRY / moulding...



FOUNDRY / casting...



FOUNDRIY / shake out...



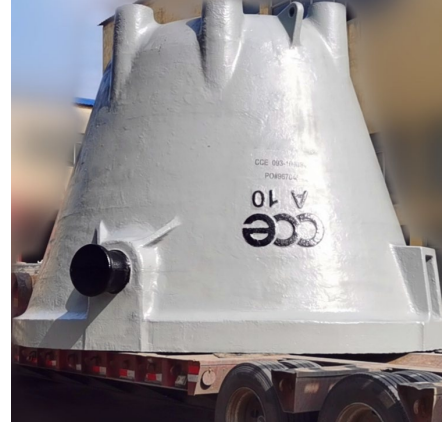
FOUNDRY / annealing – heat treatment...



FOUNDRY / finishing and welding...



FOUNDRY / inspection and painting...





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SHIPPING...



Putting new slag pot in service...



Slagging off...



Dumping the slag pot...



Inspecting your slag pot...

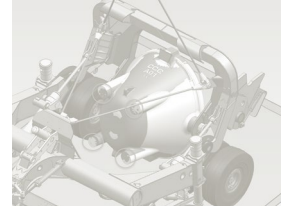


slag pot repair...



Respect and Enjoy your New Pot Safely!

CCE – your slag pot company





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GET IN TOUCH!

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