



Innovative refractory solutions
for

INDUCTION FURNACE STEEL MELTING



Speciality *Ceramics*

We together can make it more special

Speciality Ceramics is a subsidiary unit of Arvind ceramics located in Champa, Chhattisgarh. Arvind ceramics established in the year 1997 catering refractory solutions for various industries like Steel, Cement, Petrochemical, Powerplant, etc.. As a part of offering innovative solutions to the steel market Speciality Ceramics is formed to cater induction furnace steel melting refractory solutions. Speciality Ceramics has invested heavily on new technologies and infrastructure to bring world class product to Indian market.



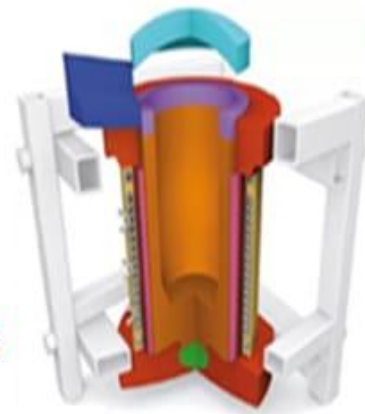
OUR KEY STRENGTH

- More than Two decade of experience in offering refractory solutions
- Strategically located near to customers
- Fully automated production lines for delivering consistent quality
- Highly skilled man power for offering customer solutions
- Cost competitive products due to indigenous Research & Development

SPECIAL SOLUTIONS

Application area	Furnace Size	Product
Main Lining	<1 mt	Special Ram 85A12 - 1.0
	1 mt - < 5 mt	Special Ram 86A12 - 1.0
	< 5mt	Special Ram 87A12 - 1.0
Spout Lining	All size	Special Cap 85A12 - 1.0
Coil Grout	All size	Special Grout A90 - 1.0
Flux	All size	Special Flux

■ MAIN LINING
 ■ SPOUT LINING
 ■ COIL GROUT



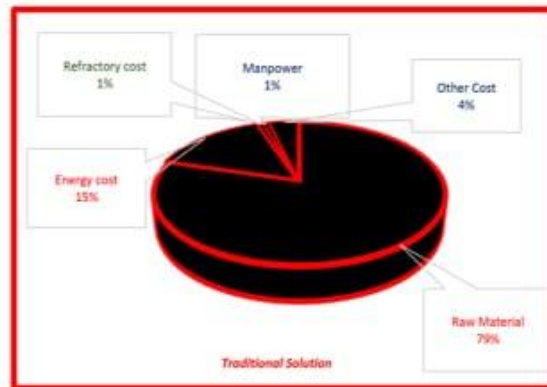
KEY BENEFITS OF OUR LINING SOLUTIONS

- Increased life cycle compared to other lining materials
- Flexibility in melting different metals (chemistry)
- De-phos operation in coreless induction furnace
- More efficient Metal and alloy recovery
- Increased productivity & furnace availability
- Improved energy efficiency of the furnace
- Safer operations
- Possible to keep liquid heel in the furnace
- Overall cost efficient and sustainable solution

KEY PRODUCT VALUES

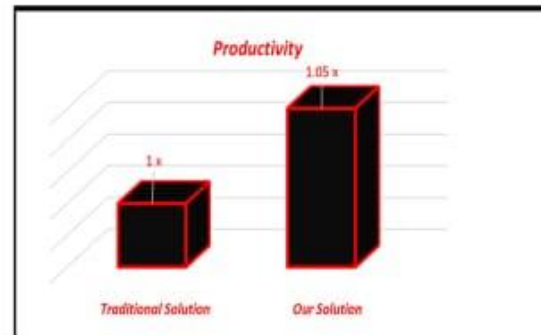
Productivity, Alloy saving,
Metal recovery, Safety,
Labor & Metal Quality

Our typical value proposition



Summary

- Typical savings expected around Rs.100-200/MT
- Productivity increase around 5 - 6%
- Improved safety & operation felxibility



Our Services



Application and Monitoring



Coil Grouting

————— State of Art Manufacturing Plant —————



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SPECIALITY CERAMICS

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