



HARIPRIYA REFRACTORIES Pvt. Ltd.

"We Insulate Molten Metal Better."

Redg. Office
At/Po - M.Rampur, Plot No. 983/4328
College Road, Near Tarini Temple
Dist - Kalahandi, Pin-766102
State - Odisha, India

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GSTIN - 21AAECH8647P1Z3

MSME Regd.No. : UDYAM-OD-15-0002165
Recognized by : START-UP ODISHA (OSP/SP/01016) & INDIA (DIPP53327)

HRPL INTRODUCTION

Haripriya Refractories Pvt. Ltd. is one of the major manufacturer and applicator for Liquid Steel Insulation Products since last 4 years. Traditionally **Rice Husk Ash** is used in Steel Plants all over the World as heat Insulator for liquid steel. **Haripriya Refractories Pvt. Ltd** has been engaged in the production & supply of Rice Husk Ash Powder to different steel plants in India. Along the way it realized the need for improving environmental aspect. **Haripriya Refractories Pvt. Ltd**, therefore started installation of Rice Husk Ash Nodule Plants at Odisha and started production of Rice Husk Nodules beside the existing Rice Husk Powder production.

Factory Address: At- Pandakamal, NH-59, Po-Nunpur,
Ps- M.Rampur, Dist- Kalahandi, Odisha-766102, INDIA.



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Google Map: <https://goo.gl/maps/1Z4DUMZZDeCLYz4A>

Near By: **Railway Station-** Kesinga, Kalahandi(KSGN) 40km.

Airport- Biju Patnaik International Airport, Bhubaneswar(Odisha), India
Visakhapatnam Airport, Andhra Pradesh(India)

Product Catalogue-



RICE HUSK ASH GRANULES (LOW CARBON)

RHA GRANUELS- ULC



RICE HUSK ASH GRANULES (STANDARD CARBON)

RHA GRANUELS-STANDARD



RICE HUSK ASH POWDER (STANDARD CARBON)

RHA POWDER -STD. CARBON



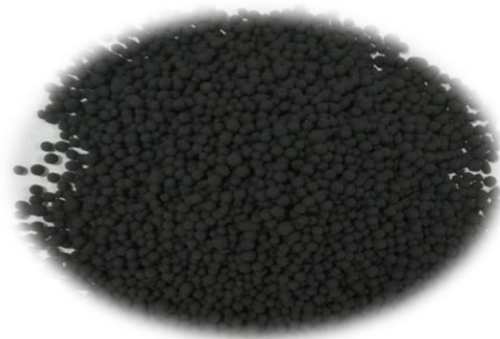
RICE HUSK ASH POWDER (ULTRA LOW CARBON)

RHA POWDER- ULC

Uses:- This is an effective TUNDISH cover for insulation on slag free molten steel in continuous casting. It is an effective medium to retain that minimum superheat necessary for a smooth casting operation by preventing radiant heat loss from the surface of the molten steel.

Product features of Rice Husk Ash Granules:-

- Nodular Shape
- **Low Bulk Density after application**
- Excellent Spreadability
- Effective Insulation
- Non Reactive to Refractory



Product Economics:-

- A direct consumption of Rice Husk Ash Granules is reasonably in a lower quantity than the other conventional means of insulating cover by virtue of its round shape, high heat insulating value & increased spread ability.
- Because of comparatively higher density than that of Rice Husk Ash Flakes, transportation & storage costs are reduced considerably.
- Since there is no skull formation in Tundish , it can be dumped easily & cleanly & thereby refractory wear& tear are minimized.

Brief Product Specification: -

PROPERTIES	ITEM OFFER	
	STANDARD CARBON GRANULES (HRPL-18-N)	ULTRA LOW CARBON GRANULES (HRPL-18-NU)
SILICON	85-90%	89-95 %
CARBON	4.50-5.50%	1-2%
MOISTURE	1-2%	1-2%
SIZE	2-10 MM	2-10 MM
CONSUMPTION RATE OF GRANULES PER 1MT STEEL	400-500 GRAM	400-500 GRAM

****RHA POWDER CONSUMPTION IS HIGHER AS COMPARE TO GRANUELS.**

Intellectual Property:



Patent received for “A SYSTEM AND PROCESS FOR PREPARATION OF SHAPED RICE HULL ASH.”
Patent No. is 498263.
Date of Grant- 11.01.2024.

Packaging:-

Our standard packaging's are as follows –

RHA Powder / Granules - 5 kg printed LDPE/HDPE bags/ Paper Bags

RHA Powder / Granules - 10 kg printed LDPE/HDPE bags/Paper Bags

These bags are stuffed inside a seven ply transport worthy palletized carton or Jumbo bag as per customers' requirements.

Packaging Pictures for reference:



Thanking You,
Bibhu Prasad Sahu
Managing Director of Haripriya Refractories Pvt. Ltd.
www.haripriyarpl.com

