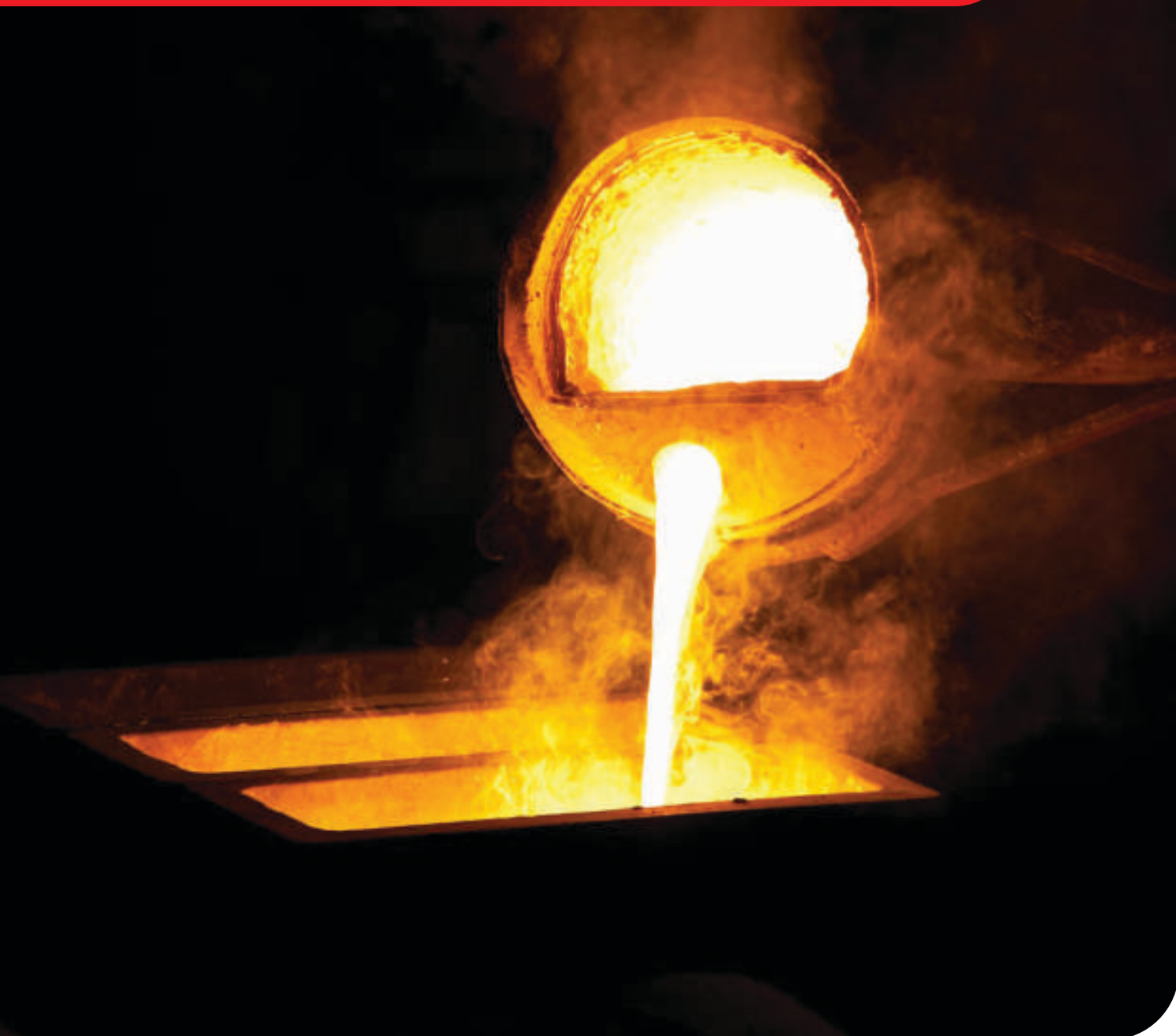


CAST YOUR WAY TO EXCELLENCE



FOUNDRY RAW MATERIALS



**Paharimata
Feedchem**

COAL SEAM POWDER

Used in the dry sand and greensand moulding process coal protects mould surface against molten metal action. While the metal comes in contact with the mould surface having coal dust, a steamy envelope is created that fights against the fusion of metal and sand. Additives like cellulose and pitch are used as per the metal casts.

- Castings cool more slowly, preventing cracking
- Coal dust increases both greensand and dry sand strength
- Reduces expansion, scabbing, and metal penetration
- Prevents sand burn
- Imparts a cleaner finish
- Aids in separation at knockout
- Lessens rat tailing and other expansion defects
- Coal dust contains low concentrations of trace metals, PAH, and sulphates.
- Better collapsibility for green sand Mould.
- Better peel-off at knock-out stage.





Coal Seam Powder

Suitability

Coal Seam Powder is used for green sand mould making. It is suitable for hand moulding, jolt squeezed & high press machine moulding.

Application

Can be used for Grey , SG iron castings and High carbon metals for manufacturing.

1) Coal Seam HLCA

V. M. - 40 to 50%
Ash – 7.00% Max.
Fixed Carbon - By difference

2) Coal Seam LCA

V. M. - 50 to 55%
Ash – 7.00% Max.
Fixed Carbon - By difference

3) Coal Seam CA

V. M. - 55 to 65%
Ash – 6.00% Max.

4) Coal Seam

V. M. - 45 to 55%
Ash – 9.00% Max.
Fixed Carbon - By difference



Aqua Culture Part Casting



Grinding Media Balls



High Pressure Moulding Line



Moulds for High Pressure Moulding Line



FOUNDRY RAW MATERIALS



**Paharimata
Feedchem Pvt. Ltd.**

A: Foundry Park, Plot No. 5/24,
Amta Road, Panchla, West Bengal-711322

P: 033 35535342, 0321 4383720, +91 98301 61025

E: info@pfpl-india.com

W: www.pfpl-india.com