

ATUL CHEMICALS



Supreme Foundry Solutions

MANUFACTURER OF LUSTROUS CARBON ADDITIVES AND COAL DUST

ABOUT US

We are one of the leading manufacturers of Lustrous Carbon additives and coal dust. Our Company was founded in 1986 and is based out of Chandrapur, Maharashtra. We have a massive production capacity of 15000 metric tons per annum. Our products are well known in foundries for their superior quality and behaviour. Our products keep evolving to give better results and enhance the castings hence reducing rejections. Quality assurance and timely dispatch are some of our major features. The products are tested in the laboratory to the limits to ensure optimum results thus keeping our customers fully satisfied.

OUR VISION

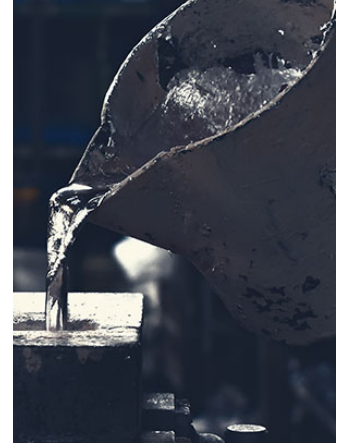
Our goal is to keep improving our services to our trusted clients by providing them unrivaled quality products to achieve finest castings and always stay a step ahead in the market.

LUSTROUS - CARBON ADDITIVE

Lustrous Carbon Additive is used in green sand moulding in foundries for imparting better surface finish to castings. It is a blend of carefully selected Lustrous Carbon carrying carbonaceous additives.



in the field of lustrous carbon formers, we ATUL CHEMICALS offer proven and sophisticated products that have been continuously improved and developed, based on years of experience in combination with a program of careful, multi-faceted research development which has been in place since it was founded in 1986. Lustrous Carbon Formers are essentially organic in nature. The higher amount of Lustrous Carbon content in our products leads to a formation of a thin and non-wettable by liquid metal protective layer on metal/moulding interface contributing to smooth parting of the Casting from the sand. The presence of Lusto-Carbon ensures good casting “peel” with excellent moulding sand/casting separation at shakeout with optimum collapsibility and disintegration of the mold minimizing sand losses.



" **QUALITY IS NOT WHAT WE PUT INTO IT.
ITS OUR HABIT. OUR QUALITY IS OUR
MOST IMPORTANT ASSET. "**

ADVANTAGES

- *Prevents sand burn-on and thus imparts good surface finish.*
- *Aids separation of sand and casting at knockout.*
- *Lessens the incidence of expansion defects such as scabbing and rat-tailing.*
- *Improves sand peel off from the casting.*
- *Improves dimensional stability of moulds.*
- *Reduces hydrogen pin-holing defects.*

PRODUCTS

Every industry has different types of specifications which are dependent on various factors. So we have a standard product range to fit all types of foundries. However, we manufacture custom specifications as well as per industry requirements.

Our standard products are listed below :

Specifications	Lustrous-Carbon A	Lustrous-Carbon B	Lustrous-Carbon C	Coal Dust Low Ash	Coal Dust Regular
Volatile Matter	50-60%	40-45%	45-50%	40-50%	35-40%
Ash	5%	7%	7%	7%	15%
Fixed Carbon	By diff	By diff	By diff	By diff	By diff



Poor Quality of Green Sand Additives can be harmful for your castings.

By using our product **LUSTROUS-CARBON**, you can achieve



- ✓ Improve Surface Finish
- ✓ Reduce Casting Defects
- ✓ Good Casting "Peel" With Excellent Moulding Separation
- ✓ Optimizing Moulding Sand Properties And Performance
- ✓ Combat The Occurance Of Casting Defects
- ✓ Less Usage Of Green Sand Additives
- ✓ Prevents Oxidation Defects Such As Burnt-On-Sand
- ✓ Prevention Of Erosion, Penetration & Surface Roughness
- ✓ Minimize Sand Adhesion To The Casting

CONTACT US



Mr Naresh Sabnani : +91 98902 46081/ +91 90229 01138



sales@atulchemicals.com



E-4/E-16, MIDC INDUSTRIAL AREA, GHUGGUS ROAD, CHANDRAPUR - 442 406, MAHARASHTRA, INDIA.



www.atulchemicals.com



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