REFRACTORY AND PLASTIC
RAW MATERIALS

Product Brochure
ABOUT INMAA

INMAA INTERNATIONAL, established in Saudi Arabia, it has emerged into a leading suppliers for the petrochemical products, lubricants and refractory raw materials with an extensive network of esteemed clients across the globe.

INMAA INTERNATIONAL visions to be an integrated multinational energy organization driving international growth with an excellent suite of development projects spread across different continents. INMAA INTERNATIONAL has always believe in embracing innovations and derivation with the duration of time but always remain concentrated to its ground values.

INMAA INTERNATIONAL is an organization with a talented group of people whom contribute immensely to this successful and growing company. INMAA INTERNATIONAL is promised to be an international leader in oil and raw materials industry, with a long-term vision and to contribute to be International ever growing economy. Our goal is to maintain a global perspective; we are dedicated to supplying products of the highest quality, yet at a reasonable price for worldwide customer satisfaction. We are determined to be innovative, competitive with superior capabilities both as individuals and as an organization.
GLOBAL PRESENCE

INMAA INTERNATIONAL’s headquarter is situated in Jeddah with global presence at several locations that inter alia includes China, Bahrain and USA.

MISSION AND VISION

INMAA INTERNATIONAL’s ambition is to become an eminent competitor globally in concerned industry and with a vision to become a global conglomerate; it focuses in providing unified solutions for its esteemed clients and creating unique value for its stakeholders.
INMAA INTERNATIONAL’s always focuses on providing the best quality of the products at the competitive price to its trusted customers.

INMAA INTERNATIONAL always think for out of the box and carries out the activities based upon the interest of the customers/clients along with the perspective of re-using or providing renewable materials that saves the cost as well as production time maintaining quality as per the international standards.

For this instance, INMAA INTERNATIONAL took a step ahead to supply the global industrial sectors with renewable bricks that is high in demand is extensively used in furnaces. Our offered bricks carries the same chemical value as the first hand bricks and have high heat resistance.

INMAA INTERNATIONAL has also been a prime supplier for the EAF (ELECTRIC ARC FURNACE) Slag and has been supplying successfully all across the Globe specifically China and other Asian regions.

OUR EXCLUSIVE REFRACTORY AND OTHER RAW MATERIALS INCLUDES:

1. Aluminium Bricks
2. Aluminium Silica Bricks / Silica Bricks
3. Magnesium Bricks
4. Magnesium Carbon Bricks
5. Carbon Dust
6. Steel Powder
7. EAF Slag
ALUMINIUM BRICKS

INMAA INTERNATIONAL’s Aluminium Bricks can be widely in hot areas in glass melting tanks without glass contact. Furthermore, it can be used in cement and steel manufacturing industry for high resistance.

SPECIFICATIONS:

Quality: High quality - As per international Standards
Size: Not specified
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag

TECHNICAL SPECIFICATIONS (%)

*TDS available upon request

- Silicon Dioxide: 23.6%
- Aluminium Oxide: 68.4%
- Iron Oxide: 1.27%
- Calcium Oxide: 0.32%
- Magnesium Oxide: 1.24%
- Sulphur Oxide: 0.03%
- Chloride: 0.01%
- Sodium Oxide: 0.58%
- Potassium Oxide: 0.51%
- Titanium Oxide: 3.17%

Less on Ignition @ 950 degrees: 0.01
ALUMINIUM SILICA BRICKS

INMAA INTERNATIONAL’s Aluminium Silica Bricks have high refractoriness under load, good thermal shock resistance, spalling resistance, erosion resistance and other advantages, is widely used in steel metallurgical equipment such as electric furnace top, blast furnace, and non-ferrous smelting, chemical industry, cement industry, etc.

SPECIFICATIONS:

Quality: High quality - As per international Standards
Size: Not specified
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag

TECHNICAL SPECIFICATIONS (%)

- Silicon DiOxide: 44.1%
- Aluminium Oxide: 49.4%
- Iron Oxide: 1.55%
- Sulfur Oxide: 0.02%
- Chloride: 0.01%
- Sodium Oxide: 0.01%
- Potassium Oxide: 0.73%
- Magnesium Oxide: 0.52%
- Calcium Oxide: 0.32%
- Titanium Oxide: 2.57%
- Less on Ignition @ 950 degrees: 0.01%
MAGNESIUM BRICKS

INMAA INTERNATIONAL’s Magnesia bricks are used in regenerator checker-work and walls. The magnesia bricks are characterized by low iron and fluxing agent contents, which results in a high level of refractoriness under load.

SPECIFICATIONS:

Quality: High quality - As per international Standards
Size: Not specified
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag

TECHNICAL SPECIFICATIONS (%)

*TDS available upon request

- Silicon Dioxide: 3.19
- Aluminium Oxide: 1.68
- Iron Oxide: 0.73
- Calcium Oxide: 2.2
- Magnesium Oxide: 75.9
- Sulphur Oxide: 0.32
- Chloride: 0.1
- Sodium Oxide: 0.01
- Potassium Oxide: 0.03
- Titanium Oxide: 0.02
- Less on Ignition @ 950 degrees: 15.7

Silicon DiOxide: 3.19
Aluminium Oxide: 1.68
Iron Oxide: 0.73
Calcium Oxide: 2.2
Magnesium Oxide: 75.9
Sulphur Oxide: 0.32
Chloride: 0.1
Sodium Oxide: 0.01
Potassium Oxide: 0.03
Titanium Oxide: 0.02
Less on Ignition @ 950 degrees: 15.7
MAGNESIUM CARBON BRICKS

INMAA INTERNATIONAL’s Magnesia bricks have high resistance. It is widely used as ladle working lining, bottom and slag line. It is also used in electric furnace lining, AOD, VOD lining, tapping hole and other refining devices.

SPECIFICATIONS:

Quality: High quality - As per international Standards
Size: Not specified
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag

TECHNICAL SPECIFICATIONS (%)

*TDS available upon request

- Silicon DiOxide: 6.67
- Aluminium Oxide: 1.37
- Iron Oxide: 1.04
- Calcium Oxide: 2.45
- Magnesium Oxide: 87.1
- Sulphur Oxide: 0.09
- Chloride: 0.03
- Sodium Oxide: 0.01
- Potassium Oxide: 0.01
- Titanium Oxide: 0.03
- Less on Ignition @ 950 degrees: 0.64
CARBON BLACK POWDER & CARBON DUST

INMAA INTERNATIONAL’s fine carbon black powder and carbon dust powder are one of the most eminent materials in its product line. We can provide all the grade of carbon along with an exclusive product Carbon Dust Containing 45 to 55 percent of carbon.

SPECIFICATIONS:

Quality:  High quality - As per international Standards
Size: Not specified
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag

STEEL POWDER

INMAA INTERNATIONAL’s steel powder is one of the prime product that is used by the steel and cement manufacturing industries. INMAA INTERNATIONAL has been supplying high quality fine steel powder all across the globe.

Containing 95 percent of Iron, our steel powder completely satisfies our client’s need and fulfil international standards.

SPECIFICATIONS:

Quality:  High quality - As per international Standards
Size: Not specified
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag
ELECTRIC ARC FURNACE SLAG (EAF)

INMAA INTERNATIONAL’s Steel Slag Hot mix Asphalt Aggregate provides a substantial pavement designed for strength and durability. Steel Slag because of its long life, tenacity and exceptional friction properties. No ordinary pavement can withstand the horizontal shear stressed from cars rocketing at 200 miles per hour into the turns at KSA highways.

But steel slag can, which is why the track officials chose steel slag as the coarse aggregate for the pavement. The next time you choose an Asphalt pavement for your cross roads, parking area, driveway or parking lot, choose steel slag as the aggregate, a substantial renewable recycled material.

Containing 95 percent of Iron, our steel powder completely satisfies our client’s need and fulfills international standards.

SPECIFICATIONS:

Quality: High quality - As per international Standards
Size: ½, 8/3, 4/3, Oversize and more
Minimum Quantity: 100 MT
Packaging Available: 1 MT bag

*TDS available upon request
PLASTIC RAW MATERIALS

Inmaa International, with the association of prime manufacturers and authorized distributors has a capacity to supply tons of raw plastics materials. Our range of plastics raw materials cover the following categories/types. The company has diverse of experience in plastic raw materials business as trading company and has been known to deliver the material maintaining professionalism and accountability.

* Products mentioned above are subjected to availability

**Styrenics**
- General Purpose Polystyrene (GPPS)
- High Impact Polystyrenics (HIPS)
- Expanded Polystyrene (EPS)
- Acrylonitrile Butadiene Styrenics (ABS)
- Ethylene Vinyl Acetate (EVA)
- Polycarbonate (PC)

**Polyethylene (PE)**
- Low Density Polyethylene (LDPE)
- Linear Low Density Polyethylene (LLDPE)
- High Density Polyethylene (HDPE)
- Medium Density Polyethylene (MDPE)

**Polypropylene (PP)**
- Homopolymer
- Impact Copolymer
- Random Copolymer

**Rubbers**
- Polybutadiene Rubber (PBR)
- Styrene Butadiene Rubber (SBR)

**Polyethylene Terephthalate (PET)**
- PET Bottle
- PET Fiber

**Regranules**
Inmaa International is known for its success that is driven by our customer’s success and satisfaction upon our deliverables. We work hard to develop a deep understanding of our customers’ ambitions and aims so that we can cater the right product at the right time.

Our technical expertise combined with our ability to adapt to our customers’ business and fulfilling their requirement at any time, allows us to tailor material solutions that maximize our customers’ market advantage over the long term.

Inmaa International’s services are extensive. We are knowledgeable about the industries in which our customers compete and we are constantly seeking new ways and materials to maximize our customers’ market success.

Innovation and reaching to the maximum potential is the driving force in everything we do. These innovations give us a vital competitive edge, allowing our customers to improve the quality and sustainability of their products. We tend to provide the best quality materials with the best possible price maintaining International Standards.

Inmaa International’s sustainability and its sheer commitment is guided by a materiality process to ensure that our business and sustainability strategies are aligned. Aligning the strategies allows and drives us to focus resources on the risks and opportunities that are most important to our stakeholders and business success.

Inmaa International promises and aims to deliver nothing but the best in times to come!
Inmaa International

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