



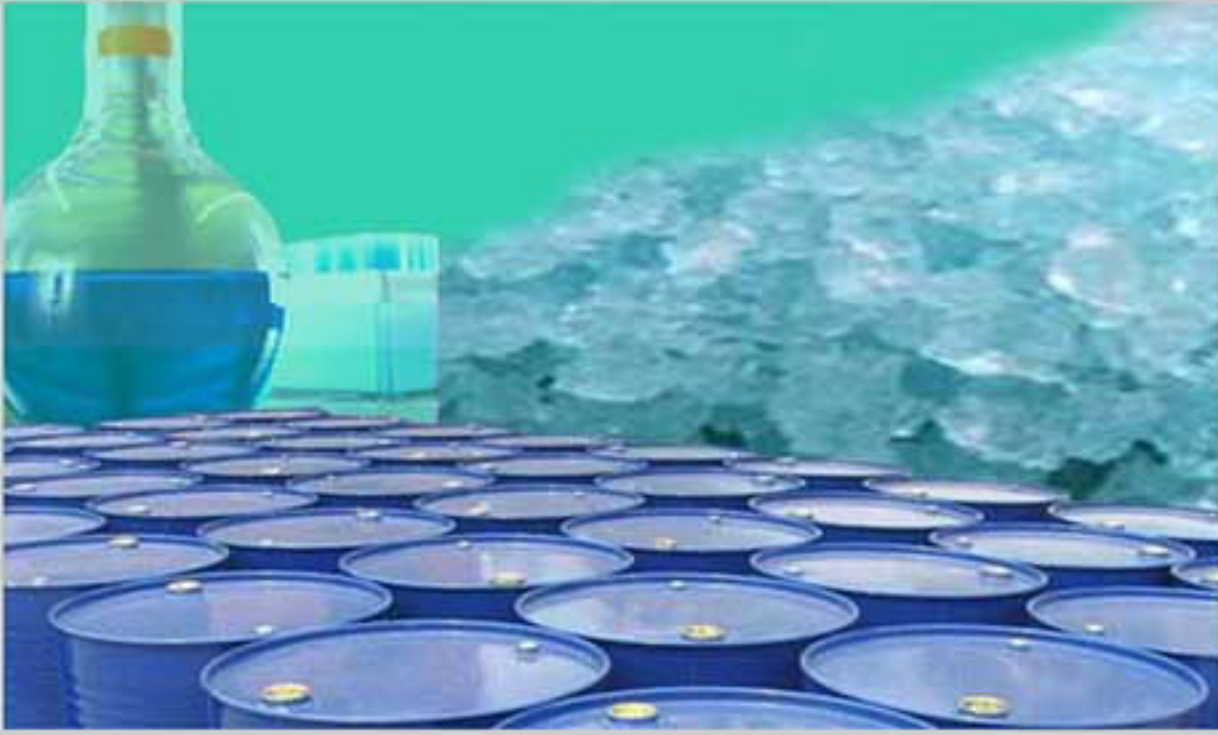


Raw Material

S/No	Material Name	Specifications
1.	 <p>Quartz Stone</p>	<p>Silica as SiO₂ : 99% Min Alumina Al₂O₃ : 1% Max Fe₂O₃ : 0.5% Max TiO₂ : 100 PPM Max P₂O₅ : 0.1% Max Thermal stability T.S : 10% Max Loss of Ignition (L.O.I) at 1000oC : 0.5% max Size : 4 to 10cm</p>
2.	 <p>Wood Charcoal</p>	<p>Fixed Carbon : 70% to 72% Ash : 6% to 7% max Moisture : 5% max Lumps Size: 30mm to 80mm</p>
3.	 <p>Coal</p>	<p>Ash : 3-4% typical Moisture : 8-12% typical, max 12,5% Volatiles : 34-36% typical Sulphur : 0,4-0,6% typical Size grading : 3-12mm, max 5% over under based on square holes.</p>





Consumable

S/No	Material Name	Specifications
1.	 <p>Carbon Electrode Paste</p>	<p>ECA Based Plasticity : 35 to 40% Fixed Carbon : 85 to 90% min Ash : 4% max. (Lesser than 4% will be good) Apparent Density : 1.68 gm/cc Volatility : 13 to 15% Size : 75 to 150 mm max.</p>
2.	 <p>Mild Steel Lancing Pipe</p>	<p>13 mm MS Lancing Pipe OD : 13mm ID : 9mm Thickness: 2mm Length: 5.8 Meters Both Side Threaded with socket</p>
3.	 <p>Fluorspar</p>	<p>CaF₂ : 80% Min S : 0.05% Max P : 0.05% Max Size : 10 – 20 mm, 90% Min</p>

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4.	 <p>Sodium Silicate Liquid (Neutral)</p>	<p>Na₂O : 8.51% SiO₂ : 28.20% Total Dissolve Solids : 36.71% Ratio (Na₂O : SiO₂) : 1 : 3.31 Specific Gravity : 1.382 gm/cc at 20oC Baume : 40°</p>																
5.	 <p>Bentonite</p>	<p>Silica Alumina Compound Base</p>																
6.	 <p>Mild Steel Casing Sheets</p>	<p>MS Plate size : 8mmX2MtrX6Mtr GRADE : ASTM A36</p> <table> <tr> <td>C : 0.080%</td> <td>V : 0.001%</td> </tr> <tr> <td>Si : 0.008%</td> <td>Cu : 0.015%</td> </tr> <tr> <td>Mn : 0.54%</td> <td>Sn : 0.001%</td> </tr> <tr> <td>P : 0.029%</td> <td>Al : 0.037%</td> </tr> <tr> <td>S : 0.005%</td> <td>Ti : 0.001%</td> </tr> <tr> <td>Cr : 0.020%</td> <td>B : 0.000%</td> </tr> <tr> <td>Ni : 0.014%</td> <td>Fe : 99.2%</td> </tr> <tr> <td>Mo : 0.005%</td> <td></td> </tr> </table>	C : 0.080%	V : 0.001%	Si : 0.008%	Cu : 0.015%	Mn : 0.54%	Sn : 0.001%	P : 0.029%	Al : 0.037%	S : 0.005%	Ti : 0.001%	Cr : 0.020%	B : 0.000%	Ni : 0.014%	Fe : 99.2%	Mo : 0.005%	
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Others / Packing

S/No	Material Name	Specifications
1.	 <p data-bbox="443 1056 905 1169">Container Liner Bags (for Bulk Packing)</p>	<p data-bbox="1161 557 1766 902">PP Container Liner Size: 235x592x240 cm (WxLxH) Color: White Top: Open Bottom: Flat Lamination: Yes Buckle: 2 Pcs</p>
2.	 <p data-bbox="506 1846 835 1958">Jumbo Bags (for Packaging)</p>	<p data-bbox="1161 1329 1629 1733">PP Jumbo Bag Size : 90x90x90 cm Color : White Top : Valve 40x50 cm Bottom : Valve 40x50 cm Lamination : Yes Print : 1 color/1 side Loop : 30x30 cm</p>

