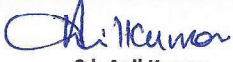


Technical Delivery Condition - Sulphur

| | | | | |
|---------------------------------|--|---------|---|--------------------|
| TDC No- IBMD/BPS/S/01/14 | Revision Date - 19.11.2015 | Rev. 01 | | |
| Customer Details | | | | |
| Name | Tata Chemicals | | | |
| Location | Jharkhand/West Bengal | | | |
| Category | Chemical Industry | | | |
| End Use | Making Fertilizers, Sulphuric Acid etc. | | | |
| Product Details | | | | |
| Name | Sulphur | | | |
| TSL Code | 140005610 | | | |
| Category | By-Product | | | |
| Source | Coke Plant | | | |
| Specification/Grade | Pellets | | | |
| Restriction(s) | - | | | |
| Remarks | - | | | |
| Physical Properties | | | | |
| State | Solid Pellets | | | |
| Dimensions | - | | | |
| Colour | Bright Yellow | | | |
| Remarks | - | | | |
| Chemical Properties | | | | |
| Items | Unit | Min% | Max% | Remarks |
| Purity | % | 99.1 | 99.5 | Data not available |
| Bulk Density | g/cm ³ | 0.8 | 0.85 | |
| Moisture | % | | 0.03 | |
| Ash Content | % | | 0.02 | |
| Acidity | % | | 0.003 | |
| Sampling Procedure | As per IS 6655 | | | |
| Testing Frequency | Each Truck | | | |
| Delivery Conditions | | | | |
| Mode of Despatch | Truck | | | |
| Packing/Bundling | 25 kg bags | | | |
| Other Special Supply Conditions | - | | | |
| Annexures if any | - | | | |
| Safety | | | | |
| Hazard | Sulphur is relatively non-toxic to humans, causing only mild local irritation to the eyes, nose, throat and upper airways. However, under certain circumstances it may release toxic hydrogen sulfide and/or sulfur dioxide gas. | | | |
| Handling | To be kept in closed container and stored in a dry, cool, covered, and well-ventilated area, away from flammable materials, sources of ignition and oxidizing agents. | | | |
| Authorized Signatories | | | | |
| Initiated By | Owned By | | Approved by | |
| M&S IBMD | By-Product Plant/ IBMD | | Process Technology | |
| Sd- Surajit Sen | Sd- Sujit Kr. Sinha Sd- S M Srivastava | |  Sd- Anil Kumar 19/11/15 | |