**Technical Specification of Bar Bulb, Aluminum**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Item description** | | **Fulfilled by the Manufacturer** |
| 01 | **Name of Item:** Bar Bulb, Aluminum | |  |
| 02 | **Size and Quantity:** | |  |
|  | **Size** | **Quantity** |  |
|  | Length: 6000mm  Breadth: 60mm  Thickness: 4mm | 300 Mtr. |  |
|  | Length: 6000mm  Breadth: 100mm  Thickness: 5mm | 250 Mtr. |  |
|  | Length: 6000mm  Breadth: 250mm  Thickness: 12mm | 250 Mtr. |  |
| 03 | **Density:** 2.73 g/cm3 | |  |
| 04 | **Grade:** Grade “A” | |  |
| 05 | **Purpose:** Used for ships bottom and Hull | |  |
| 06 | **Manufacturer:** To be Mentioned | |  |
| 07 | **Country of Origin:** To be Mentioned | |  |
| 08 | **Terms and Conditions:** | |  |
|  | 1. Bar Bulb, Aluminum should be of shipbuilding quality marine grade and to be tested and certified by one of the members of International Association of classification society (IASCS) i.e Lloyds/GL/ ABS/ BV/ Class NK etc Mill test and class certificate are to be provided along with shipping documents. | |  |
|  | 1. Bar Bulb shall have Heat Number, Batch Number, Size and grade stamped o them | |  |
|  | 1. Length, breadth and thickness tolerance as per classification society approve on the basis of International classification society standard. | |  |
|  | 1. The class certification provided by the supplied will be cross checked from the concerned classification society for its authenticity. | |  |
|  | 1. Mill Test Certificate (MTC): MTC showing the grade of material along with chemical composition should be provided. The MTC is to be approved by relevant classification society. | |  |