**Technical Specification of Bar Bulb, Aluminum**

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| **SL** |  **Item description**  | **Fulfilled by the Manufacturer**  |
| 01 | **Name of Item:** Bar Bulb, Aluminum |  |
| 02 | **Size and Quantity:**  |  |
|  | **Size**  | **Quantity**  |  |
|  | Length: 6000mmBreadth: 60mmThickness: 4mm | 300 Mtr.  |  |
|  | Length: 6000mmBreadth: 100mmThickness: 5mm | 250 Mtr.  |  |
|  | Length: 6000mmBreadth: 250mmThickness: 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.
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|  | 1. Bar Bulb shall have Heat Number, Batch Number, Size and grade stamped o them
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|  | 1. Length, breadth and thickness tolerance as per classification society approve on the basis of International classification society standard.
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|  | 1. The class certification provided by the supplied will be cross checked from the concerned classification society for its authenticity.
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|  | 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.
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