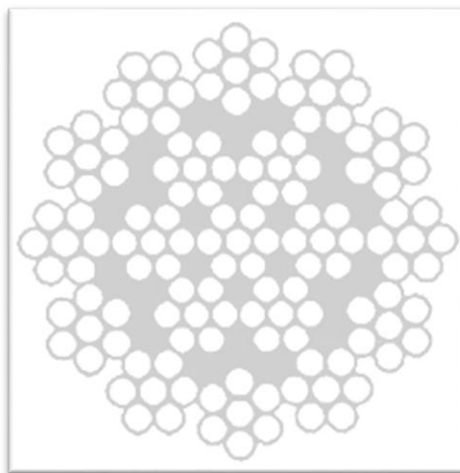
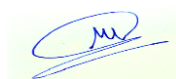


**TDS No.: R&D/TDS/2025-26/491 Rev -1****29/01/2026**Ref. Enquiry No. – **R&D / ENQ / 2025-26/ R --- Rev. - 1****TECHNICAL DATA SHEET**

|                        |   |                                         |
|------------------------|---|-----------------------------------------|
| Nominal Diameter       | : | 10 mm                                   |
| Dia. Tolerance         | : | 0 to +5%                                |
| Construction           | : | 19x7 (Non-Compacted)                    |
| Core                   | : | WSC (Cushion Core)                      |
| Lay Direction          | : | RHLL                                    |
| Rope Grade             | : | 1960                                    |
| Minimum breaking Force | : | 64.3 kN                                 |
| Coating on wire        | : | Drawn Galvanized (Class B)              |
| Lubrication            | : | Petroleum Based (A1, Light Lubrication) |
| Application            | : | Crane Rope                              |
| Specification          | : | EN12385-4                               |
| Approx. Unit Mass      | : | <b>0.43 Kg/m</b>                        |

**Schematic View (Not to Scale)***\* Some other attributes of Rope/Strand may be added on demand of customer.**\*\*The technical data given above are estimated values. There may be changes during final design.***Manish Mishra**  
ROPE DESIGN, USHA MARTIN LTD, RANCHI