

### TECHNICAL DATA SHEET

|      |   |  |
|------|---|--|
|      | TDS No.   | Date : 07/07/2021  |
| 1    | NAME OF CUSTOMER :                              | KNAUF CEILING SOLUTIONS (INDIA) PVT LTD  |
| 2    | PRODUCT   | ALUMINIUM COIL   |
| 3    | END APPLICATION                                 | CEILING  |
| 4    | PRODUCT SPECIFICATIONS                          | 0.7 mm X <del>291.6 mm</del> <b>291.3 mm</b> <i>pd</i>   |
| 5    | ALLOY   | AA3105   |
| 6    | TEMPER  | H14  |
| 7    | DIMENSIONS & TOLERANCE                          |  |
|      | a) THICKNESS TOLERANCE (mm)                     | 0.7 mm ( Tol: +/-0.02 mm) <i>please maintain closer to 0.7</i>   |
|      | b) WIDTH TOLERANCE(mm)                          | <del>291.6 (Tol: +/- 0.2 mm)</del>   |
| 8    | COIL DIAMETER                                   | <b>291.3 (Tol +/- 0.2)</b>   |
|      | a) Internal Diameter of coil (mm)               | 508 mm   |
|      | b) Type of core                                 | Paper Core   |
|      | c) Maximum Outer Diameter of coil (mm)          | As per coil weight   |
| 9 a) | Coil Weight (Min./Max)                          | 400 - 450 kg   |
| b)   | Coil Build up                                   | Uniform  |
| 10   | Edge Burr (%)                                   | Maximum 3%   |
| 11   | TENSILE STRENGTH (MPa)                          | 150-200 Mpa  |
| 12   | Elongation %                                    | Minimum 3%   |
| 13   | Anodizing                                       | No   |
| 14   | Powder coating                                  | No   |
| 15   | Bending   | 90° Pass   |
| 16   | Chemical Composition                            | As per IS:737  |
| 17   | Surface Finish                                  | Free from any surface defects  |
| 18   | Edges   | <i>for powder coating</i><br>Damage free, of edges, sides & middle<br>Fine   |
| 19   | PACKING REQUIREMENTS                            | PALLET + HDPE PACKING  |
| 20   | SPECIAL REQUIREMENTS                            | <ol style="list-style-type: none"> <li>1. No Oil patches. <i>OK</i></li> <li>2. No oil carry over (Oil qty: Max 50 mg/sq.m) <i>Oil qtn. max 40 mg/sq.m</i></li> <li>3. No black marks <i>NO OIL PATCHES</i></li> <li>4. Material should be bending quality <i>suitable for powder coating</i></li> <li>5. No logo Required <i>purpose</i></li> </ol> |
|      | For   | ACCEPTED   |
|      |   | Process review Committee   |
|      | <i>Prathish Karajgaokar</i><br>T.S. eng quality | <i>A. Anand</i>  |
|      | Name & Designation of Customer Rep.             | SJS JINDAL ALUMINIUM LIMITED BNS   |

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