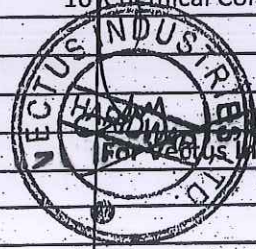


**TECHNICAL DATA SHEET**

|                                        |                                                                                                                                                                                                                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TDS No.                                | Date :01.08.2020                                                                                                                                                                                                                                                                                      |
| 1 NAME OF CUSTOMER :                   | Vectus Industries Limited, Haridwar                                                                                                                                                                                                                                                                   |
| 2 PRODUCT                              | Aluminium Coil                                                                                                                                                                                                                                                                                        |
| 3 END APPLICATION                      | PE-AL-PE Composite pipe as per IS:15450                                                                                                                                                                                                                                                               |
| <b>PRODUCT SPECIFICATIONS</b>          |                                                                                                                                                                                                                                                                                                       |
| 4 ALLOY                                | 3003 (IS:737:2008)                                                                                                                                                                                                                                                                                    |
| 5 TEMPER                               | "O" (IS:737:2008)                                                                                                                                                                                                                                                                                     |
| 6 DIMENSIONS & TOLERANCE               |                                                                                                                                                                                                                                                                                                       |
| a) THICKNESS (mm)                      | 0.20mm with tolerance $\pm 0.01$ mm<br>0.25/0.30mm with tolerance $\pm 0.015$ mm                                                                                                                                                                                                                      |
| b) WIDTH (mm)                          | 43/49 mm with tolerance $\pm 0.10$ mm<br>61/76/96.6/122mm with tolerance $\pm 0.20$ mm                                                                                                                                                                                                                |
| c) Length (mm)                         | Joint Free                                                                                                                                                                                                                                                                                            |
| 7 COIL DIAMETER                        |                                                                                                                                                                                                                                                                                                       |
| a) Internal Diameter of coil (mm)      | 152 mm                                                                                                                                                                                                                                                                                                |
| b) Maximum Outer Diameter of coil (mm) | 900 mm                                                                                                                                                                                                                                                                                                |
| 8 a) Coil Weight (Min,/Max)            | 0.20x43 mm - 50 kg to 60 kg in a single reel<br>0.20x49 mm - 60 kg to 80 kg in a single reel<br>0.25x61 mm - 70 kg to 100 kg in a single reel<br>0.25x76 mm - 90 kg to 120 kg in a single reel<br>0.30x96.6 mm - 110 kg to 150 kg in a single reel<br>0.30x122 mm - 140 kg to 200 kg in a single reel |
| b) Coil Build up                       | Straight and should not be telescopic                                                                                                                                                                                                                                                                 |
| 9 TENSILE STRENGTH                     | 95-135 Mpa (IS:737:2008)                                                                                                                                                                                                                                                                              |
| 10 Elongation                          | 20% (Min) (IS:-737:2008)                                                                                                                                                                                                                                                                              |
| 11 Resistivity                         | N.A.                                                                                                                                                                                                                                                                                                  |
| 12 Surface Finish                      | Free From any dents, Brown stain, corrosion marks & Waviness                                                                                                                                                                                                                                          |
| 13 Edges                               | "Critical" edge burr should be less than 3% of thickness of strip                                                                                                                                                                                                                                     |
| 14 SPECIAL PACKING REQUIREMENTS        | 1. Eye to Sky packing with poly interleaving<br>2. Pallet should be strong enough to handle ceiling lift<br>3. Individual pallet weight should not exceed 2.5 MT<br>4. All reel in packed coil should be horizontally one by one.                                                                     |
| 15 SPECIAL REQUIREMENT                 | 1. Edge burr should not be there because of critical edge welding application.<br>2. Aluminium Strip should have oil free surface<br>3. Strip edge must be flat and free from any kind of waviness                                                                                                    |
| 16 Chemical Composition                | Shall be meets as per EN-753-3                                                                                                                                                                                                                                                                        |
| Name & Designation of Customer Rep.    | <b>ACCEPTED</b>                                                                                                                                                                                                                                                                                       |
|                                        | for Jindal Aluminium Limited (Rolling Div.)<br><b>JINDAL ALUMINIUM LIMITED</b><br>(Rolling Mill Division)<br>K.I.A.D.B. Industrial Area<br>Yedehalli Village, Dabbaspeta<br>BANGALORE-562 111<br>Ph: 080-27725051/27735002                                                                            |
|                                        | Name & Designation                                                                                                                                                                                                                                                                                    |



Note:- Above mentioned technical data is for only the particular order No 4200059778 dtd 28.07.2020.