DECLARATION OF PERFORMANCE

ACCORDING TO ANNEX III CONSTRUCTION PRODUCTS REGULATIONS (305/2011/EU) & REGULATION (EU) NO. 574/2014

DOP NO: - AA1050-H12-(1.5 to 3)

01. Unique identification code of the product type: AA1050-H12-(1.5 to 3)
02. Intended Use/es: Internal & External Load Bearing Structural & Constructional work.

03. Manufacturer: Hindalco Industries Ltd
   Hirakud- FRP, HIRAKUD,
   Sambalpur – Odisha
   Pin- 768016
04. Authorised Representative: None
05. System/s of AVCP: System 2+

Notified body/ies:
   TUV NORD systems GmbH and co. KG, D-22525 Hamburg, Kenn. Nr.0045
   TUV NORD systems GmbH and co. KG, Notified body, Reg No. 0045 performed initial inspection of manufacturing plant under system 2+ and issued system of conformity of the factory production control.

6b. European Assessment document: Not Applicable
   European Technical Assessment: Not Applicable
   Technical Assessment Body: Not Applicable
   Notified Body/ies: Not Applicable
09. DECLARED PERFORMANCE/s:

<table>
<thead>
<tr>
<th>Mandated/Essential Characteristics</th>
<th>Performance</th>
<th>Notes, expression of performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tolerances on dimension and shape</td>
<td>Flat Rolled Product</td>
<td>Pass</td>
</tr>
<tr>
<td>Elongation</td>
<td>Minimum 5% Elongation on 50mm GL</td>
<td>Pass</td>
</tr>
<tr>
<td>Ultimate tensile strength</td>
<td>85-125 MPa in Transverse direction</td>
<td>Pass</td>
</tr>
<tr>
<td>Yeild Strength (0.2% OFFSET), MPa</td>
<td>65 MPa Minimum in Transverse direction</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| Bendability                       | 0.5 T In 180 Degree  
                              | 0.5 T In 90 Degree | Pass |
| Weldability                       | NO Performance Determined as not applicable to our product | – |
| Fatigue Strength                  | NO Performance Determined as not applicable to our product | – |
| Dangerous (regulated) Substances  | < 50 PPM     | – |
| Durability (against Corrosion)    | NO Performance Determined as not applicable to our product | – |

10. The performance of the product performance identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulations (EU) no 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:  

Authorized Representative

Sudarsan Dutta

Place Issued: - Hindalco Industries Ltd.  
Hirakud- FRP, Hirakud, 
Sambalpur – Odisha  
Pin- 768016

Head-Quality Assurance