DECLARATION OF PERFORMANCE

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

DOP NO: - AA3105 –O -(1.50 to 3.0)

01. Unique identification code of the product type: AA3105-O -(1.50 to 3.0)
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
### Mandated/Essential Characteristics | Performance | Notes, expression of performance
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Tolerances on dimension and shape | Flat Rolled Product | Pass
Elongation | Minimum 17% Elongation on 50 mm GL | Pass
Ultimate tensile strength | 100 - 155 MPa in Transverse direction | Pass
Yeild Strength (0.2% OFFSET), MPa | 40 MPa Minimum in Transverse direction | Pass
Bendability | 0 T In 180 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