## **DECLARATION OF PERFORMANCE**

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

DOP NO: - AA3004-H36-(0.2 to 0.5)

01. Unique identification code of the product type: AA3004-H36-(0.2 to 0.5)

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+

6a. Harmonised Standard: EN 15088:2005, Annex ZA.

## 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:

| Mandated/Essential<br>Characteristics | Performance  | Notes, expression of performance |
|---------------------------------------|--|----------------------------------|
| Tolerances on dimension and shape     | Flat Rolled Product  | Pass                             |
| Elongation                            | Minimum 3% Elongation on 50mm GL                           | Pass                             |
| Ultimate tensile strength             | 240-285 MPa in Transverse direction                        | Pass                             |
| Yeild Strength (0.2% OFFSET),<br>MPa  | 190 MPa Minimum in Transverse direction                    | Pass                             |
| Bendability                           | 3T In 180 Degree<br>1T 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 )<br>Substances  | NO Performance Determined as not applicable to our product | _                                |
| Durability<br>(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

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Head-Quality Assurance

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