### **DECLARATION OF PERFORMANCE**

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

DOP NO: - AA3004-H36-(0.5 to 1.5)

- **01.** Unique identification code of the product type: **AA3004-H36-(0.5 to 1.5)**
- 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 Pass direction               |                                  |
| Bendability                           | NO Performance Determined                                  | -                                |
| 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:

Place Issued: - Hindalco Industries Ltd.

Hirakud- FRP, Hiraklud, Sambalpur – Odisha

Pin- 768016

Date & Signature



#### Hindalco Industries Limited.

Hirakud-FRP, Hirakud-Sambalpur, Odisha-768016 Phone: +91 6632537041, +91 6632537100

Email: hind-frp.salecord@adityabirla.com
Web: www.hindalco.com



0045

21

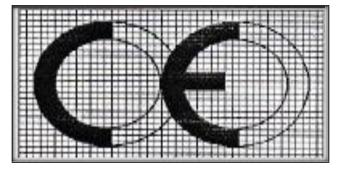
0045-CPR-XXXX

DOP NO- **AA3004-H36-(0.5 to 1.5)** 

EN-15088-2005

Intended Use-Internal & External Load Bearing Structural & Constructional work.
Flat Rolled Profile

| Tolerance & Dimension, & Shape                |  |           |           |  |
|---|--|-----------|-----------|--|
| Elongation after Fracture                     |  | EN485-1   |           |  |
| Minimum Tensile strength                      |  | EN485-2   |           |  |
| Lower Yield strength of stress at 0.2 % & non |  | EN485-3   | Pass/Fail |  |
| proportional elongation                       |  | EN485-4   |           |  |
| Bend diameter                                 |  |           |           |  |
| Lot TKT.                                      |  |           |           |  |
| PART NO                                       |  | DATE      |           |  |
| DIMENSION                                     |  | TEMPER    |           |  |
| NET WT.                                       |  | GROSS WT. |           |  |



0045