## **DECLARATION OF PERFORMANCE**

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

DOP NO: - AA3105 -H18 -(0.2 to 4.0)

- **01**. Unique identification code of the product type: **AA3105-H18 -(0.2 to 4.0)**
- 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+

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 Characteristics	Performance	Notes, expression of performance
Tolerances on dimension and shape	Flat Rolled Product	Pass
Elongation	Minimum 1 % Elongation on 50 mm GL	Pass
Ultimate tensile strength	195 MPa Min, in Transverse direction	Pass
Yeild Strength (0.2% OFFSET), MPa	180 MPa Minimum in Transverse direction	Pass
Bendability	-	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