

## **DECLARATION OF PERFORMANCE**

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

**DOP NO: - AA5005-H18-(1.5 to 3)**

01. Unique identification code of the product type: **AA5005-H18-(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+**
- 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 2% Elongation on 50mm GL                           | Pass                             |
| Ultimate tensile strength          | 180 MPa Minimum in Transverse direction                    | Pass                             |
| Yeild Strength (0.2% OFFSET), MPa  | 165MPa Minimum in Transverse direction                     | Pass                             |
| 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 ) Substances  | NO Performance Determined as not applicable to our product | -                                |
| 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:

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-

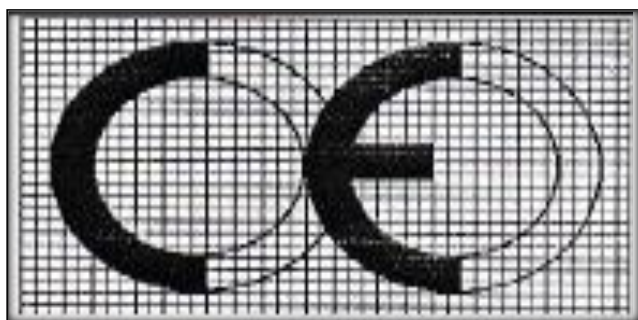
**AA5005-H18-(1.5 to 3)**

EN-15088-2005

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

Flat Rolled Profile

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



0045

