DECLARATION OF PERFORMANCE

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

DOP NO: - AA5005-H24-(0.2 to 0.5)

- **01.** Unique identification code of the product type: **AA5005-H24-(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 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	145-185 MPa in Transverse direction	Pass
Yeild Strength (0.2% OFFSET), MPa	110 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) 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



0045

Web: www.hindalco.com

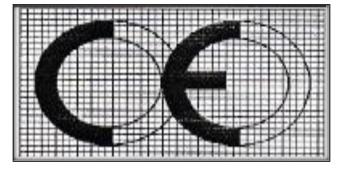
0045-CPR-XXXX

DOP NO- AA5005-H24-(0.2 to 0.5)

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