

DECLARATION OF PERFORMANCE

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

DOP NO: - AA5050-H16-(0.5 to 1.50)

01. Unique identification code of the product type: **AA5050-H16-(0.5 to 1.50)**
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	195-235 MPa in Transverse direction	Pass
Yeild Strength (0.2% OFFSET), MPa	170 MPa 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



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



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