DECLARATION OF PERFORMANCE

ACCORDING TO ANNEX IIICONSTRUCTION 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 Pass direction		
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.

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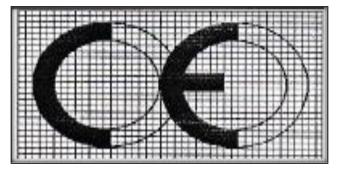
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DOP NO- AA5005-H24-(0.2 to 0.5)

EN-15088-2005

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

That Rolled Frome					
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.			



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