

## **DECLARATION OF PERFORMANCE**

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

**DOP NO: - AA5050-H16-(0.2 to 0.5)**

01. Unique identification code of the product type: **AA5050-H16-(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 1% 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



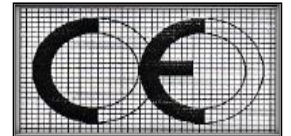
**Hindalco Industries Limited.**

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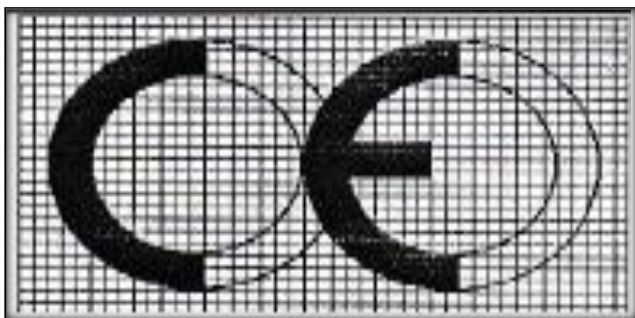
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DOP NO- **AA5005-H24-(0.2 to 0.5)**

EN-15088-2005

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

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



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