### **DECLARATION OF PERFORMANCE**

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

DOP NO: - AA1050-H12-(1.5 to 3)

- **01.** Unique identification code of the product type: **AA1050-H12-(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 5% Elongation on 50mm GL	Pass
Ultimate tensile strength	85-125 MPa in Transverse direction	Pass
Yeild Strength (0.2% OFFSET), Mpa	65 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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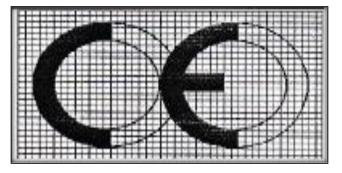
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EN-15088-2005

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.		



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