

## **DECLARATION OF PERFORMANCE**

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

**DOP NO: - AA5005-H24-(0.5 to 1.5)**

01. Unique identification code of the product type: **AA5005-H24-(0.5 to 1.5)**
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 4% 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 direction	Pass
Bendability	1.5 T In 180 Degree 1 T In 90 Degree	Pass
Weldability	NO Performance Determined as not applicable to our product	-
Fatigue Strength	NO Performance Determined as not applicable to our product	-
Dangerous (regulated ) Substances	< 50 PPM	-
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:

Authorized Representative

**Sudarsan Dutta**



Head-Quality Assurance

Place Issued: - Hindalco Industries Ltd.  
Hirakud- FRP, Hirakud,  
Sambalpur – Odisha  
Pin- 768016