

DECLARATION OF PERFORMANCE

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

DOP NO: - AA5049-H12-(0.5 to 1.50)

01. Unique identification code of the product type: **AA5059-H12-(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 5% Elongation on 50mm GL | Pass |
| Ultimate tensile strength | 220-270 MPa in Transverse direction | Pass |
| Yield 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, Hirakud,
Sambalpur – Odisha
Pin- 768016

Date & Signature