

## **DECLARATION OF PERFORMANCE**

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

**DOP NO: - AA5052-H36-(3.0 to 4.0)**

- 01.** Unique identification code of the product type: **AA5052-H36-(3.0 to 4.0)**
- 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 6 % Elongation on 50mm GL                          | Pass                             |
| Ultimate tensile strength          | 250-300 MPa in Transverse direction                        | Pass                             |
| Yeild Strength (0.2% OFFSET), MPa  | 180 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