

DECLARATION OF PERFORMANCE

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

DOP NO: - AA5050-H16-(3.0 to 4.0)

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

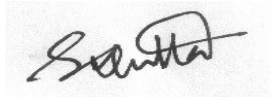
Mandated/Essential Characteristics	Performance	Notes, expression of performance
Tolerances on dimension and shape	Flat Rolled Product	Pass
Elongation	Minimum 3 % Elongation on 50mm GL	Pass
Ultimate tensile strength	195-235 MPa in Transverse direction	Pass
Yeild Strength (0.2% OFFSET), MPa	170 MPa Minimum in Transverse direction	Pass
Bendability	3.0 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	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:

Authorized Representative

Sudarsan Dutta



Head-Quality Assurance

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