## **DECLARATION OF PERFORMANCE**

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

DOP NO: - AA5005-H22-(3 to 4)

01. Unique identification code of the product type: AA5005-H22-(3 to 4)

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	Performance	Notes, expression of
Characteristics		performance
Tolerances on dimension and	Flat Rolled Product	Pass
shape		
Elongation	Minimum 8% Elongation on	Pass
	50mm GL	
Ultimate tensile strength	125-165 MPa in Transverse	Pass
	direction	
Yeild Strength (0.2% OFFSET),	80MPa Minimum in Transverse	Pass
MPa	direction	
Bendability	_	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	NO Performance Determined as	_
(against Corrosion)	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

