## **DECLARATION OF PERFORMANCE**

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

DOP NO: - AA5754-H12-(1.5 to 3.0)

01. Unique identification code of the product type: AA5754-H12-(1.5 to 3.0)

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 ApplicableEuropean Technical Assessment:Not ApplicableTechnical Assessment Body:Not ApplicableNotified Body/ies:Not Applicable

| Mandated/Essential                   | Performance  | Notes, expression of |
|--------------------------------------|--|----------------------|
| Characteristics                      | I enormance  | performance          |
| Tolerances on dimension and shape    | Flat Rolled Product  | Pass                 |
| Elongation                           | Minimum 6% Elongation on 50mm GL                               | Pass                 |
| Ultimate tensile strength            | 220-270 MPa in Transverse direction                            | Pass                 |
| Yeild Strength (0.2% OFFSET),<br>MPa | 170 MPa Minimum in TransversePassdirection                     |                      |
| 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 )<br>Substances | NO Performance Determined asnot applicable to our product      |                      |
| Durability<br>(against Corrosion)    | NO Performance Determined as<br>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

| ADITYA BIRLA |  |  |
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|              |  |  |
| HINDALCO     |  |  |

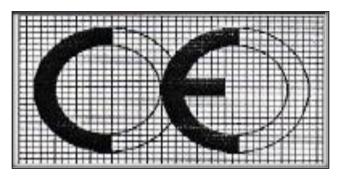
## Hindalco Industries Limited.

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| web: www.nindalco.com  |  |  | 0045      |  |  |
|--|--|--|-----------|--|--|
| 21<br>0045-CPR-XXXX<br>DOP NO- <b>AA5754-H12-(1.5 to 3.0)</b>  |  |  |           |  |  |
| EN-15088-2005<br>Intended Use-Internal & External Load Bearing Structural & Constructional work.<br>Flat Rolled Profile  |  |  |           |  |  |
| Tolerance & Dimension, & Shape<br>Elongation after Fracture<br>Minimum Tensile strength<br>Lower Yield strength of stress at 0.2 % & non<br>proportional elongation<br>Bend diameter |  | EN485-1<br>EN485-2<br>EN485-3<br>EN485-4 | Pass/Fail |  |  |
| Lot TKT.<br>PART NO  |  | DATE                                     |           |  |  |
| DIMENSION  |  | TEMPER                                   |           |  |  |
| NET WT.  |  | GROSS WT.                                |           |  |  |



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