

DECLARATION OF PERFORMANCE

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

DOP NO: - AA3105 -H16 -(0.2 to 0.50)

01. Unique identification code of the product type: **AA3105-H16 -(0.2 to 0.50)**
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 1 % Elongation on 50 mm GL	Pass
Ultimate tensile strength	175 -225 MPa in Transverse direction	Pass
Yeild Strength (0.2% OFFSET), MPa	160 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



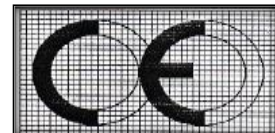
Hindalco Industries Limited.

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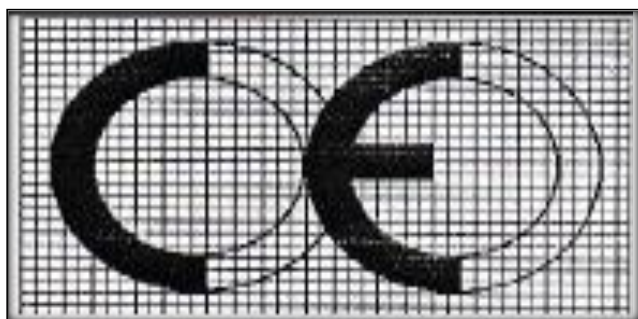
DOP NO- AA3105 H16 (0.2 to 0.5)

EN-15088-2005

Intended Use-Internal & External Load Bearing Structural & Constructional work.

Flat Rolled Profile

Tolerance & Dimension, & Shape Elongation after Fracture Minimum Tensile strength Lower Yield strength of stress at 0.2 % & non proportional elongation Bend diameter		EN485-1 EN485-2 EN485-3 EN485-4	Pass/Fail
Lot TKT.	H20FSCL0518012A01		
PART NO	101	DATE	22-JAN-2021
DIMENSION	0.3*945 (mm)	TEMPER	H24
NET WT.	1340	GROSS WT.	1400



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