

Declaration of Performance - No: ASIL-(316)-1.4401/03
according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

For the construction product	Stainless steel long products
1. Unique Identification code for product type:	1.4401, Round Bar, Delivery Condition-As per EN 10088-5:2009
2. Intended use of construction products:	Building Construction or Civil Engineering
3. Manufacturer:	Ambica Steels India Limited Survey No. 127, 128 & 129, Village Mokhana, Taluka Bhuj, Dist. Kutch - 370 115 , GUJARAT, INDIA
4. Authorised Representative:	None
5. System of AVCP:	System 2+ According to EN 10088-5:2009, Annex ZA
6. Harmonized Standard:	EN 10088-5:2009
7. Notified Body:	TUV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn. NoBo No. 0045

8. Declared performance:

Essential Characteristics	Performance	
Tolerances on Dimensions and shape	Confirms to ISO 286-1, EN 10060 & EN 10278, Dimensions Range: 3-250mm	
	Size Range(mm):	$\leq 160\text{mm}$ $160 < (t) \leq 250$
Elongation (%)	40(Long.) min.	30(tr.) min.
Tensile Strength(Mpa)	500-700	500-700
0.2%-proof strength(yield strength)(Mpa)	200 min.	200 min.
Impact Strength(Joules) (at Room temperature)	100(Long.) min.	60(tr.) min.
Weldability[covered by chemical composition]	Pass	
Durability[covered by chemical composition]	Pass	
Fracture toughness/brittle strength[covered by impact strength](Joules)	Pass	
Cold formability [covered by elongation] (%)	Pass	

The performance of the product identified above is in conformity with the set of declared performance.

This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



(Name and Function): Mr. Bajrang Agrawal, AVP-Operation

(Place, Date, Signature): Kutch, Gujarat, Date.- 01.08.2025

To download declaration of Performance: www.india.ambicasteels.com, DoP NO.: ASIL-(316)-1.4401/03, Rev.02

Reg. Office & Works: Ambica Steels India Limited

Survey No. 127, 128 & 129, Village Mokhana, Taluka Bhuj, Dist. Kutch - 370 115 , GUJARAT, INDIA

Note: We supply the material in the condition of Solution Annealing (+AT), Cold drawn & Hardened (+C). Please note that the values as written above, may vary slightly due to cold deformation.