

Declaration of Performance No: ASIL (316L Si) G 19 12 3L Si/06
 according to Annex III Construction Products Regulation (EU) No. 305/2011
 and Regulation (EU) No. 574/2014

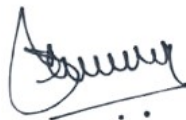
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|---|---|
| For the construction product | Stainless Steel Welding wire |
| 1. Unique Identification code for product type: | Welding Consumable (MIG) G 19 12 3L Si(316L Si), Delivery Condition-As Per EN ISO 544:2017 |
| 2. Intended use of construction products: | Fusion Welding of Metallic Structure or composite metal and concrete structures in Constructions work |
| 3. Manufacturer: | Ambica Steels India Limited Survey No: 385, Bhuj - Bhachau Highway, Village: Kanaiyabe, Taluka: Bhuj, Dist: Kutch, Gujarat - 370020, India |
| 4. Authorised Representative: | None |
| 5. System of AVCP: | System 2+ According to EN13479:2017, Annex. ZA 2.1 |
| 6. Harmonized Standard: Notified Body: | EN 13479:2017, ISO 14343-A:2017 TUV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn. Nr. 0045 |
| 7. Technical Standard | ISO 544:2017, BS EN 14532-1:2004 |

8. Declared Performance:

| Essential Characteristics | | | Performance |
|---------------------------|------|------|---|
| Dimension | | | Ø 0.8-1.6mm |
| Chemical Compositions | | | |
| Elements | Min. | Max. | Chemical composition as per table 1 of ISO 14343-A:2017 |
| C | - | 0.03 | |
| Si | 0.65 | 1.20 | |
| Mn | 1.00 | 2.50 | |
| P | - | 0.03 | |
| S | - | 0.02 | |
| Cr | 18.0 | 20.0 | |
| Ni | 11.0 | 14.0 | |
| Mo | 2.50 | 3.00 | |
| Cu | - | 0.50 | |
| N | - | - | |

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 & 574/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



(Name and Function): Atul Sharma, Operation-Head

(Place, Date, Signature): Kutch, Gujarat, Date.- 09.07.2024

To download declaration of Performance: www.ambicasteels.in, DoP NO.: **ASIL (316L Si) G 19 12 3L Si/06, Rev. 00**

Reg. Office & Works: Ambica Steels India Limited

Survey No: 385, Bhuj - Bhachau Highway, Village: Kanaiyabe, Taluka: Bhuj, Dist: Kutch, Gujarat - 370020, India