

Declaration of Performance No: PANCH TIG 312/04
According to Annex III Construction Products Regulation (305/2011/EU)/574/2014

For the construction product		Stainless Steel Welding Wire	
1. Unique identification code for product type :		Welding Consumables PANCH TIG 312/(29 9)	
2. Intended use :		Use in metallic structures or composite metal and concrete structures	
3. Manufacturer :		Panchmahal Steel Limited GIDC Industrial Estate, Kalol - 389 330, Dist. Panchmahals, Gujarat, India.	
4. Authorised representative :		N.A	
5. System of AVCP :		Acc. to EN 13479:2017 annex ZA 2 System 2+	
6. Harmonised Standard & Notified body		ISO 14343-A:2017, EN 13479:2017. TUV NORD Systems GmbH & Co. KG, Hamburg	
7. Technical Specification		EN 14532-1:2006, EN ISO 544:2017	
8. Declared performance :			
Essential characteristics		Performance	
Dimension		Ø 1 to 4 mm	
Chemical Composition			
Elements	Min	Max	As per ISO 14343-A:2017
C	-	0.150	
Si	0.3	0.65	
Mn	1.00	2.50	
P	-	0.030	
S	-	0.030	
Cr	28.00	32.00	
Ni	8.00	10.50	
Mo	-	0.75	
Cu	-	0.75	
N	-	-	
Durability, Dangerous Substance		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 305/2011/574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and behalf of the manufacturer by :



AVP (QAD)
Panchmahal Steel Ltd
Kalol

The Declaration of Performance for download: www.panchmahalsteel.co.in

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