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DOP NO.: VW 18 8 Mn

REV. NO.:

02

DECLARATION OF PERFORMANCE

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

For the construction product	TIG Welding Rods
1. Unique identification code for product type:	VENUS 307Si /W 18 8 Mn- EN ISO 14343-A
2. Intended use for construction product:	Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:	Venus Wire Industries Private Ltd., Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonized Standard:	EN 13479 : 2017
Notified body:	TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performance:	, , , , , , , , , , , , , , , , , , , ,

7. Declared performance.		
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017
Chemical composition	Passed as per EN 14343:2009 Table 1	EN 13479 : 2017
Durability	Passed	EN 13479 : 2017
Dangerous substances	Passed*	EN 13479 : 2017
Emission of radioactivity	Is not relevant	EN 13479 : 2017

^{*} Information available on Material Safety Data Sheet.

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.

Rathmulamule

Signed for and on behalf of the manufacturer by:

(Signature):

(Name and Function): Mr. Rathnakumara K.(VP-QA & Development)

(Place, Date): Khopoli, 11.02.2025



DECLARATION OF PERFORMANCE

DOP NO.: VW 199L

REV. NO.: 02

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

TIG Welding Rods
VENUS 308L/W 19 9 L - EN ISO 14343-A
Welding consumable used in metallic structures or in composite metal and concrete structures.
Venus Wire Industries Private Limited, Takai-Adoshi Road, Atkargaon, Taluka: Khalapur District: Raigad, Khopoli-410203 Maharashtra (India)
NA
System 2+
EN 13479 : 2017 TUV NORD Systems GmbH & Co. KG,

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017
Chemical composition	Passed as per EN 14343:2009 Table 1	EN 13479 : 2017
Durability	Passed	EN 13479 : 2017
Dangerous substances	Passed*	EN 13479 : 2017
Emission of radioactivity	Is not relevant	EN 13479 : 2017

^{*} Information available on Material Safety Data Sheet.

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. Restamulamule

Signed for and on behalf of the manufacturer by:

(Signature):

(Name and Function

(Place, Date):

Mr. Rathnakumara K.(VP-QA & Development)



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DOP NO.:

VW 199 L Si

DECLARATION OF PERFORMANCEREV. NO.:

. NO.: 02

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

For the construction product	TIG Welding Rods
1. Unique identification code for product type:	VENUS 308LSi/W 19 9 L Si - EN ISO 14343-A
2. Intended use for construction product:	Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:	Venus Wire Industries Private Limited, Takai-Adoshi Road, Atkargaon, Taluka: Khalapur District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonized Standard:	EN 13479 : 2017, TUV NORD Systems GmbH & Co. KG,
Notified body:	D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performance:	
Essential Characteristics Performance	Harmonisad Tachnical Specification

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017
Chemical composition	Passed as per EN 14343:2009 Table 1	EN 13479 : 2017
Durability	Passed	EN 13479 : 2017
Dangerous substances	Passed*	EN 13479 : 2017
Emission of radioactivity	Is not relevant	EN 13479 : 2017

^{*} Information available on Material Safety Data Sheet.

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:

(Signature):

(Place, Date):

(Name and Function)

 $Mr.\ Rathnakumara\ K.(VP\text{-}QA\ \&\ Development)$

Rethmedermule



DECLARATION OF PERFORMANCE

CE

DOP NO.: VW 19 9 Nb

REV. NO.:

02

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

		(000,2011,20) 00 110 g (20) 1100 07 11201
For the construction product		TIG Welding Rods
1. Unique identificati	on code for product type:	VENUS 347 / W 19 9 Nb - EN ISO 14343-A
2. Intended use for construction product:		Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:		Venus Wire Industries Private Limited, Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Repres Acc. Article 12 par.		NA
5. System of AVCP:		EN 13479 : 2017, Annex ZA, System 2+
6. Harmonized Standa Notified body:	ard:	EN 13479 : 2017 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performa	nce:	
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017
Chemical composition	Passed as per EN 14343:2009 Table 1	EN 13479 : 2017
Durability	Passed	EN 13479 : 2017
Dangerous substances	Passed*	EN 13479 : 2017
Emission of radioactivity	Is not relevant	EN 13479 : 2017

^{*} Information available on Material Safety Data Sheet.

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.

Rethmedermule

Signed for and on behalf of the manufacturer by:

(Signature):

(Name and Function): Mr. Rathnakumara K.(VP-QA & Development)

(Place, Date): Khopoli, 11.02.2025



DOP NO.: VW 19 12 3 L

REV. NO.:

02

DECLARATION OF PERFORMANCE

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

For the construction product		TIG Welding Rods
1. Unique identification code for product type:		VENUS 316L/ W 19 12 3 L - EN ISO 14343-A
2. Intended use for construction product:		Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:		Venus Wire Industries Private Ltd., Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2		NA
5. System of AVCP:		EN 13479 : 2017, Annex ZA, System 2+
6. Harmonized Standa	ard:	EN 13479 : 2017
Notified body:		TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performa	nce:	
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
· .	371	T37.40.450 0045

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:

NA

Table 1

Passed

Passed*

Is not relevant

Passed as per EN 14343:2009

(Signature):

Impact strength

Durability

Chemical composition

Dangerous substances Emission of radioactivity

> (Name and Function): (Place, Date):

Khopoli, 11.02.2025

EN 13479: 2017

Mr. Rathnakumara K.(VP-QA & Development)

Restamulamule

^{*} Information available on Material Safety Data Sheet.



DECLARATION OF PERFORMANCE

DOP NO.: VW 19 12 3 LSi

REV. NO.:

02

For the construction product	TIG Welding Rods
1. Unique identification code for product type:	VENUS 316LSi/W 19 12 3 LSi - EN ISO 14343-A
2. Intended use for construction product:	Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:	Venus Wire Industries Private Limited, Takai-Adoshi Road, Atkargaon, Taluka: Khalapur District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonized Standard:	EN 13479 : 2017
Notified body:	TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performance:	1
Essential Characteristics Performance	Harmonised Technical Specification

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017
Chemical composition	Passed as per EN 14343:2009 Table 1	EN 13479 : 2017
Durability	Passed	EN 13479 : 2017
Dangerous substances	Passed*	EN 13479 : 2017
Emission of radioactivity	Is not relevant	EN 13479 : 2017

^{*} Information available on Material Safety Data Sheet.

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. Rathmedermale

Signed for and on behalf of the manufacturer by:

(Signature):

(Name and Function): Mr. Rathnakumara K.(VP-QA & Development) (Place, Date):



DOP NO.: VW 19 12 3NbSi

REV. NO.: 02

DECLARATION OF PERFORMANCE

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

For the construction product	TIG Welding Rods
1. Unique identification code for product type:	VENUS 318Si / W 19 12 3 NbSi - EN ISO14343-A
2. Intended use for construction product:	Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:	Venus Wire Industries Private Ltd., Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonized Standard:	EN 13479 : 2017
Notified body:	TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performance:	
Essential Characteristics Performance	Harmonised Technical Specification

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017
Chemical composition	Passed as per EN 14343:2009 Table 1	EN 13479 : 2017
Durability	Passed	EN 13479 : 2017
Dangerous substances	Passed*	EN 13479 : 2017
Emission of radioactivity	Is not relevant	EN 13479 : 2017

^{*} Information available on Material Safety Data Sheet.

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. Restlementermule

Signed for and on behalf of the manufacturer by:

(Signature):

(Name and Function): Mr. Rathnakumara K.(VP-QA & Development)

Khopoli, 11.02.2025 (Place, Date):



DOP NO.: VW 22 9 3 N L

REV. NO.:

02

DECLARATION OF PERFORMANCE

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

<u> </u>		
For the construction product		TIG Welding Rods
1. Unique identification code for product type:		VENUS 2209 / W 22 9 3 N L -EN ISO 14343-A
2. Intended use for construction product:		Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:		Venus Wire Industries Private Limited, Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2		NA
5. System of AVCP:		System 2+
6. Harmonized Standard:		EN 13479 : 2017
Notified body:		TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performa	nce:	
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017

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. Rethmedermule

EN 13479: 2017

Signed for and on behalf of the manufacturer by:

NPD

NA

Table 1 Passed

Passed*

Is not relevant

(Signature):

Yield strength

Impact strength

Durability

Chemical composition

Dangerous substances Emission of radioactivity

> (Name and Function): Mr. Rathnakumara K.(VP-QA & Development)

Passed as per EN 14343:2009

(Place, Date): Khopoli, 11.02.2025

^{*} Information available on Material Safety Data Sheet.



DOP NO.: VW 23 12 L

REV. NO.:

02

DECLARATION OF PERFORMANCE

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

For the construction product		TIG Welding Rods
1. Unique identification code for product type:		VENUS 309L/W 23 12 L - EN ISO 14343-A
2. Intended use for construction product:		Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:		Venus Wire Industries (P) Ltd., Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Repres Acc. Article 12 par.		NA
5. System of AVCP:		System 2+
6. Harmonized Standard:		EN 13479 : 2017
Notified body:		TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performa	nce:	
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017

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. Restamulamule

EN 13479: 2017

EN 13479: 2017

EN 13479: 2017

EN 13479: 2017

Signed for and on behalf of the manufacturer by:

Table 1

Passed

Passed*

Is not relevant

Passed as per EN 14343:2009

(Signature):

Chemical composition

Dangerous substances Emission of radioactivity

Durability

(Name and Function): (Place, Date):

Mr. Rathnakumara K.(VP-QA & Development)

^{*} Information available on Material Safety Data Sheet.



DOP NO.: VW 23 12 LSi

REV. NO.:

02

DECLARATION OF PERFORMANCE

According to Annex III Construction Products Regulation (305/2011/EU) & Regulation (EU) No. 574/2014

For the construction product		TIG Welding Rods
1. Unique identification code for product type:		VENUS 309LSi/W 23 12 LSi - EN ISO 14343-A
2. Intended use for construction product:		Welding consumable used in metallic structures or in composite metal and concrete structures.
3. Manufacturer:		Venus Wire Industries (P) Ltd., Takai-Adoshi Road, Atkargaon, Taluka: Khalapur, District: Raigad, Khopoli-410203 Maharashtra (India)
4. Authorized Repres Acc. Article 12 par.		NA
5. System of AVCP:		System 2+
6. Harmonized Standard:		EN 13479 : 2017
Notified body:		TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)
7. Declared performa	nce:	
Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions	Passed as per EN ISO 544:2011 Table 2	EN 13479 : 2017
Elongation	NPD	EN 13479 : 2017
Tensile strength	NPD	EN 13479 : 2017
Yield strength	NPD	EN 13479 : 2017
Impact strength	NA	EN 13479 : 2017

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. Rethmedermule

EN 13479: 2017

EN 13479: 2017

EN 13479: 2017

EN 13479: 2017

Signed for and on behalf of the manufacturer by:

Table 1

Passed

Passed*

Is not relevant

Passed as per EN 14343:2009

(Signature):

Chemical composition

Dangerous substances Emission of radioactivity

Durability

(Name and Function):

(Place, Date):

Mr. Rathnakumara K.(VP-QA & Development) Khopoli, 11.02.2025

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-TIG-Scan.pdf

^{*} Information available on Material Safety Data Sheet.