	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4301
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 304 / 1.4301 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C $\leq$ 0.07 S $\leq$ 0.030 Si $\leq$ 1.00 N $\leq$ 0.10 Mn $\leq$ 2.00 Cr 17.5 to 19.5 P 0.045 max Ni < 8.0 to 10.5	EN 10088-5:2009

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

Mr. Pratik Sanghvi (Director)
Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4016
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 430 / 1.4016 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 15 $3.00 < d \leq 5.00$mm = 15 $5.00 < d \leq 12.00$mm = 20	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 800 max $3.00 < d \leq 5.00$mm = 750 max $5.00 < d \leq 12.00$mm = 700 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C 0.08 max Si 1.00 max Mn 1.00 max P 0.040 max S ≤ 0.030 Cr 16.0 to 18.0	EN 10088-5:2009

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):
(Name and Function): Mr. Pratik Sanghvi (Director)
(Place, Date): Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4432
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 1.4432 / 1.4432 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C ≤ 0.030 S ≤ 0.030 Ni 10.5 to 13.0 Si ≤ 1.00 N ≤ 0.10 Mn ≤ 2.00 Cr 16.5 to 18.5 P 0.045 max Mo 2.50 to 3.00	EN 10088-5:2009

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):
(Name and Function): Mr. Pratik Sanghvi (Director)
(Place, Date): Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4404
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 316L / 1.4404 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C $\leq$ 0.030 S $\leq$ 0.030 Ni 10.0 to 13.0 Si $\leq$ 1.00 N $\leq$ 0.10 Mn $\leq$ 2.00 Cr 16.5 to 18.5 P 0.045 max Mo 2.00 to 2.50	EN 10088-5:2009

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

Mr. Pratik Sanghvi (Director)
Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4057
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 431 / 1.4057 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 10 $3.00 < d \leq 5.00$mm = 10 $5.00 < d \leq 12.00$mm = 15	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 1050 max $3.00 < d \leq 5.00$mm = 1000 max $5.00 < d \leq 12.00$mm = 950 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C 0.12 to 0.22 Si 1.00 max Mn 1.50 max P 0.040 max S 0.030 max Cr 15.0 to 17.0 Ni 1.50 to 2.50	EN 10088-5:2009

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

Mr. Pratik Sanghvi (Director)
Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4305
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 303 / 1.4305 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C ≤ 0.10 S 0.15 to 0.35 Ni < 8.0 to 10.0 Si ≤ 1.00 N ≤ 0.10 Mn ≤ 2.00 Cr 17.0 to 19.0 P 0.045 max Cu ≤ 1.00	EN 10088-5:2009

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):
(Name and Function): Mr. Pratik Sanghvi (Director)
(Place, Date): Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4307
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 304L / 1.4307 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C $\leq$ 0.030 S $\leq$ 0.030 Si $\leq$ 1.00 N $\leq$ 0.10 Mn $\leq$ 2.00 Cr 17.5 to 19.5 P 0.045 max Ni 8.0 to 10.5	EN 10088-5:2009

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

Mr. Pratik Sanghvi (Director)
Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4362
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 2304 / 1.4362 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 7.00 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$ mm = 20 $3.00 < d \leq 5.00$ mm = 25 $5.00 < d \leq 7.00$ mm = 25	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$ mm = 1000 max $3.00 < d \leq 5.00$ mm = 950 max $5.00 < d \leq 7.00$ mm = 900 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C 0.030 max; S 0.015 max; Mo 0.10 to 0.60 Si 1.00 max; N 0.05 to 0.20; Ni 3.5 to 5.5 Mn ≤ 2.00; Cr 22.0 to 24.0 P 0.035 max; Cu 0.10 to 0.60	EN 10088-5:2009

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

Mr. Pratik Sanghvi (Director)
Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4541
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 321 / 1.4541 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C $\leq$ 0.080 S $\leq$ 0.030 Si $\leq$ 1.00 Cr 17.0 to 19.0 Mn $\leq$ 2.00 Ni 9.0 to 12.0 P 0.045 max Others Ti: 5 x C to 0.70	EN 10088-5:2009

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

Mr. Pratik Sanghvi (Director)
Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf

	VENUS WIRE INDUSTRIES PRIVATE LIMITED	CE	
VENUS	DECLARATION OF PERFORMANCE	DOP NO.:	V 1.4571
		REV. NO.:	02

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

For the construction product	**Wire (Solid Wires)**
1. Unique identification code for product type:	VENUS 316Ti / 1.4571 according to EN 10088-5: 2009 (2D)
2. Intended use for construction product:	Wire of Corrosion Resisting Steel for Construction Purposes
3. Manufacturer: Acc. to article 11 par. 5	Venus Wire Industries Private Limited, Atkargaon , Takai-Adoshi Road, Atkargaon - 410203, Khopoli, Taluka: Khalapur, District: Raigad, Maharashtra (India)
4. Authorized Representative: Acc. Article 12 par. 2	NA
5. System of AVCP:	System 2+
6. Harmonised Standard: **Notified Body:**	EN 10088-5:2009 TUV NORD Systems GmbH & Co. KG, D-22525 Hamburg, Germany (Reg. No. 0045)

7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Diameter Range	0.10 mm to 12.0 mm	
Condition	2D	
Tolerances on dimensions and shapes	As per EN 10218-2:1997	EN 10088-5:2009
% Elongation, min (Cold formability)	$1.00 < d \leq 3.00$mm = 30 $3.00 < d \leq 5.00$mm = 35 $5.00 < d \leq 12.00$mm = 35	EN 10088-5:2009
Tensile Strength MPa	$1.00 < d \leq 3.00$mm = 900 max $3.00 < d \leq 5.00$mm = 850 max $5.00 < d \leq 12.00$mm = 800 max	EN 10088-5:2009
0.2% of Proof Strength (Yield Strength) MPa, min	NA	EN 10088-5:2009
Impact Strength & Fracture Toughness / Brittle Strength	NA	EN 10088-5:2009
Weldability and Durability (Chemical composition %)	C ≤ 0.080 S ≤ 0.030 Others Ti: 5 x C to 0.7 Si ≤ 1.00 Cr 16.5 to 18.5 Mn ≤ 2.00 Mo 2.00 to 2.50 P 0.045 max Ni 10.5 to 13.5	EN 10088-5:2009

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):
(Name and Function): Mr. Pratik Sanghvi (Director)
(Place, Date): Khopoli, 01.02.2019

For Declaration of Performance, download link: http://www.venuswires.com/downloads/DOP-Solid%20Wires.pdf