

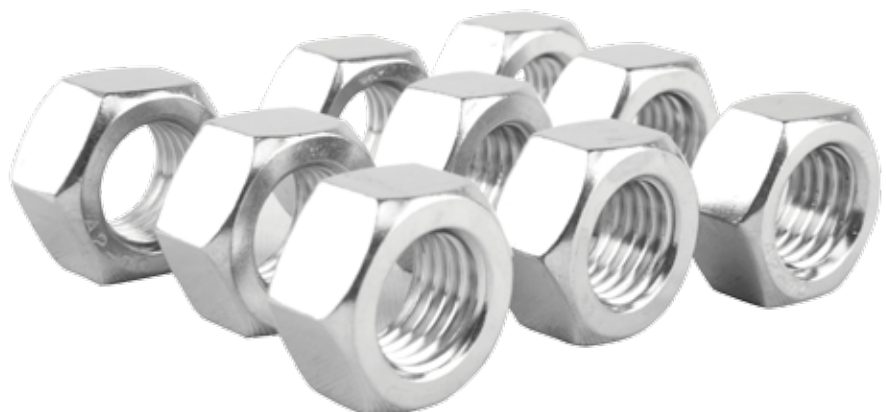
STAINLESS STEEL
FASTENERS





STAINLESS STEEL FASTENERS

The Viraj fasteners division is specialized in the manufacturing of stainless steel fasteners products. Viraj has sophisticated, state-of-the-art machines employed for production and stringent quality controls that ensure flawless quality. SPC analysis is used as a tool to supervise the ongoing processes. We have an in-house facility for inspection and testing to produce world class quality products. Multi stage inspection checks by a trained and skilled workforce ensures that defect free products are delivered to customers. Our product range consists of more than 20,000 SKUs. Our customers span six continents and include the market leaders in every geography. Since its inception in 2006, the Viraj fastener division has become a world leader in the manufacturing of stainless steel fasteners and is a reputed brand worldwide.



Grade:

304, 304L, 316, 316L, 316Ti, Alloy group A2 and A4.

Property Class :

For Bolt & Screws:

A2-70, A2-80, A4-70, A4-80, F593C, F593D, F593G, F593H.

For Nut:

A2-70, A2-80, A4-70, A4-80, F594C, F594D, F594G, F594H, A2-035, A4-040.

For SHCS:

F837B, F837C, F837E, F837.

For Threaded rod:

A2-70, A2-80, A4-70, A4-80, F593C, F593D, F593G, F593H, CL1- B8, B8M.

Product Range

Hexagon Head Bolt				Hexagon Head Screw			
DIN 931/ISO 4014		ANSI B 18.2.1		DIN 933/ISO 4017		ANSI B 18.2.1	
Size	Length	Size	Length	Size	Length	Size	Length
		1/4"	1 1/4" - 6"			1/4"	3/8" - 6"
		5/16"	1 1/4" - 7"			5/16"	1/2" - 7"
M5	25-100	3/8"	1 1/2" - 10"	M5	10-70	3/8"	5/8" - 8"
M6	25-150	7/16"	1 3/4" - 6"	M6	10-150	7/16"	3/4" - 6"
M8	30-180	1/2"	1 7/8" - 10"	M8	10-180	1/2"	3/4" - 8"
M10	35-250	9/16"	2" - 8"	M10	16-200	9/16"	1" - 8"
M12	40-250	5/8"	2" - 10"	M12	20-200	5/8"	1" - 8"
M14	45-250	3/4"	2 5/8" - 10"	M14	25-200	3/4"	1 1/2" - 8"
M16	50-250	7/8"	2 3/4" - 10"	M16	25-200	7/8"	1 1/2" - 8"
M18	60-250	1" 3	1/4" - 10"	M18	40-200	1"	1 3/4" - 8"
M20	60-250	1 1/8"	4" - 14"	M20	40-200	1 1/8"	2" - 6"
M22	70-250	1 1/4"	4" - 14"	M22	40-200	1 1/4"	2-1/2" - 6"
M24	80-250	1 3/8"	4 1/2" - 14"	M24	40-200	1 3/8"	3" - 6"
M27	90-350	1 1/2"	4 1/2" - 14"	M27	50-200	1 1/2"	3" - 6"
M30	90-350	-	-	M30	50-200	-	-
M33	110-350	-	-	M33	70-200	-	-
M36	110-350	-	-	M36	80-200	-	-

Hexagon Socket Head Cap Screw					
DIN912/ISO4762			ANSI B 18.3		
Size	Length		Size	Length	
	F/T	H/T		F/T	H/T
M5	10 - 70	30 - 70	3/8"	5/8" - 6"	1 3/4" - 6"
M6	10 - 100	35 - 150	7/16"	3/4" - 6"	2" - 6"
M8	12 - 160	40 - 160	1/2"	3/4" - 6"	2 1/4" - 6"
M10	16 - 150	45 - 150	5/8" 1	1/4" - 6"	2 1/2" - 6"
M12	20 - 150	55 - 150	3/4"	2" - 8"	3" - 8"
M14	30 - 150	60 - 150	7/8"	2" - 8"	3 1/4" - 8"
M16	30 - 150	65 - 150	1"	2" - 8"	3 1/2" - 8"
M18	50 - 200	70 - 200	-	-	-
M20	50 - 200	80 - 200	-	-	-
M22	50 - 200	80 - 200	-	-	-
M24	50 - 200	90 - 200	-	-	-

A2-80 / A4-80 - Grade up to M20

Round Head Square Neck Bolt or Carriage Bolt				
DIN 603			ANSI B 18.5	
Size	Length	Size	Length	
			F/T	H/T
M 5	16 - 65	1/4"	5/8" - 3"	1-1/4" - 4"
M 6	16 - 80	5/16"	3/4" - 4"	1-1/2" - 6"
M 8	20 - 100	3/8"	3/4" - 4"	1-3/4" - 6"
M 10	20 - 100	-		

Hex Wood/Lag Screw	
DIN 571	
Size	Length
M5	25 - 70
M6	25 - 100
M8	30 - 150
M10	40 - 150
M12	45 - 150

Hexagon Socket Button Head Screw

ISO7380-1		ANSI B 18.3	
Size	Length	Size	Length
M3	10 - 40		
M4	10 - 50		
M5	10 - 60		
M6	10 - 100	1/4"	3/8" - 4"
M8	12 - 150	5/16"	1/2" - 6"
M10	16 - 150	3/8"	5/8" - 6"
M12	20 - 150	1/2"	3/4" - 6"

Hexagon Socket Flange Button Head Screw

ISO7380-2			
Size	Length	Size	Length
M3	10 - 40	M8	12 - 150
M4	10 - 50	M10	16 - 150
M5	10 - 60	M12	20 - 150
M6	10 - 100		

Hexagon Socket Countersunk Head Cap Screw

DIN7991/ISO10642			ANSI B 18.3		
Size	Length		Size	Length	
	F/T	H/T DIN		F/T	H/T
		7991			10642
M3	10 - 40	25 - 40	30 - 40	-	-
M4	10 - 50	30 - 50	30 - 50	-	-
M5	10 - 75	35 - 75	35 - 75	-	-
M6	10 - 100	40 - 100	40 - 100	-	-
M8	12 - 150	50 - 150	50 - 150	1/4"	1/2" - 4"
M10	16 - 200	50 - 200	55 - 200	5/16"	1/2" - 4"
M12	20 - 200	60 - 200	65 - 200	3/8"	5/8" - 6"
M14	40 - 200	60 - 200	70 - 200	1/2"	1" - 6"
M16	40 - 200	70 - 200	80 - 200	5/8"	1 5/8" - 8"
M18	40 - 200	70 - 200	-	3/4"	1 5/8" - 8"
M20	40 - 200	80 - 200	100 - 200	-	-

Slotted CSK Head Screw DIN 963		Slotted Raised CSK Oval Head Screw DIN 964		Slotted Chesse Head Screw DIN 84		Slotted Pan Head Screw DIN 85	
Size	Length	Size	Length	Size	Length	Size	Length
M3	10 - 40	M3	10 - 40	M3	10 - 40	M3	10 - 40
M4	10 - 50	M4	10 - 50	M4	10 - 50	M4	10 - 50
M5	10 - 60	M5	10 - 60	M5	10 - 60	M5	10 - 60
M6	10 - 80	M6	10 - 80	M6	10 - 80	M6	10 - 80

Cross Recessed CSK Flat Head Screw DIN 965 (TYPE H & Z / TORX)		Cross Recessed Raised CSK Oval Head Screw DIN 966 (TYPE H & Z)		Cross Recessed Raised Cheese DIN 7985 (TYPE H&Z/TORX)	
Size	Length	Size	Length	Size	Length
M3	10 - 40	M3	10 - 40	M3	10 - 40
M4	10 - 50	M4	10 - 50	M4	10 - 50
M5	10 - 75	M5	10 - 75	M5	10 - 75
M6	10 - 100	M6	10 - 100	M6	10 - 100
M8	12 - 150	M8	12 - 150	M8	12 - 150
M10	16 - 150	M10	16 - 150	M10	16 - 150

Slotted Pan Head Tapping Screw DIN-7971		Slotted CSK Flat Head Tapping Screw DIN-7972		Slotted Raised CSK (Oval) Head Tapping Screw DIN-7973	
Size	Length	Size	Length	Size	Length
ST 2.9	9.5 - 38	ST 2.9	9.5 - 38	ST 2.9	9.5 - 38
ST 3.5	9.5 - 38	ST 3.5	9.5 - 38	ST 3.5	9.5 - 38
ST 3.9	9.5 - 38	ST 3.9	9.5 - 38	ST 3.9	9.5 - 38
ST 4.2	9.5 - 50	ST 4.2	9.5 - 50	ST 4.2	9.5 - 50
ST 4.8	9.5 - 60	ST 4.8	9.5 - 60	ST 4.8	9.5 - 60
ST 5.5	13 - 60	ST 5.5	13 - 60	ST 5.5	13 - 60
ST 6.3	13 - 60	ST 6.3	13 - 60	ST 6.3	13 - 60

Cross Recessed Pan Head Tapping Screw (TYPE H & Z) DIN-7981		Cross Recessed CSK Flat Head Tapping Screw (TYPE H & Z) DIN-7982		Cross Recessed Raised CSK (Oval) Head Tapping Screw (TYPE H & Z) DIN-7983	
Size	Length	Size	Length	Size	Length
ST 2.9	9.5 - 38	ST 2.9	9.5 - 38	ST 2.9	9.5 - 38
ST 3.5	9.5 - 38	ST 3.5	9.5 - 38	ST 3.5	9.5 - 38
ST 3.9	9.5 - 38	ST 3.9	9.5 - 38	ST 3.9	9.5 - 38
ST 4.2	9.5 - 50	ST 4.2	9.5 - 50	ST 4.2	9.5 - 50
ST 4.8	9.5 - 60	ST 4.8	9.5 - 60	ST 4.8	9.5 - 60
ST 4.8	13 - 60	ST 5.5	13 - 60	ST 5.5	13 - 60
ST 6.3	13 - 60	ST 6.3	13 - 60	ST 6.3	13 - 60

ANSI B 18.6.3 Cross Recessed Pan Head Machine Screw		Cross Recessed Truss Head Machine Screw		Cross Recessed Flat CSK Head Machine Screw		Cross Recessed Raised CSK Oval Head Machine Screw	
Size	Length	Size	Length	Size	Length	Size	Length
1/4"	3/8" - 4"	1/4"	3/8" - 4"	1/4"	3/8" - 4"	1/4"	3/8" - 4"
5/16"	1/2" - 5"	-	-	5/16"	1/2" - 5"	-	-
3/8"	7/8" - 5"	-	-	-	-	-	-

Hexagon flange bolt (FT) - DIN 6921

Size	Length	
	min	max
M8	16	60
M10	16	60
M12	20	70

Hexalobular socket CSK Flat Head Screw ISO 14581			Hexalobular raised CSK Head Screw ISO 14581		
Size	Len (Min)	Len (Max)	Size	Len (Min)	Len (Max)
M3	10	40	M3	10	40
M4	10	40	M4	10	40
M5	10	50	M5	10	50
M6	12	100	M6	12	100
M8	12	100	M8	12	100
M10	16	100	M10	16	100

Hexalobular Pan Hd. Tapping Sc. (Cross Recess) ISO 14585			Hexalobular CSK Tapping Sc. (Cross Recess) ISO 14586		
Size	Len (Min)	Len (Max)	Size	Len (Min)	Len (Max)
ST 2.9	9.5	38	ST 2.9	9.5	38
ST 3.5	9.5	38	ST 3.5	9.5	38
ST 4.2	9.5	50	ST 4.2	9.5	50
ST 4.8	9.5	60	ST 4.8	9.5	60
ST 5.5	13	60	ST 5.5	13	60
ST 6.3	13	60	ST 6.3	13	60

Hexalobular Raised CSK (Oval) Head Tapping Screw ISO 14587			
Size	Length	Size	Length
ST 2.9	9.5 - 38	ST 4.8	9.5 - 60
ST 3.5	9.5 - 38	ST 5.5	13 - 60
ST 4.2	9.5 - 50	ST 6.3	13 - 60

DIN934 / ISO4032	DIN439 / ISO4035	ANSI B 18.2.2		
Hexagon Nuts	Hexagon Thin Nuts	Heavy Hexagon Nuts	Hexagon Nuts	Hexagon Jam Nuts
M5 - M27	M6 - M27	1/4" - 7/8"	1/4" - 1"	1/4" - 1"

DIN557	DIN562	DIN928	DIN929
Square Nuts	Square Thin Nuts	Square Weld Nuts	Hexagon Weld Nuts
M5 - M12	M6 - M8	M6 - M10	M5 - M12

DIN982 Thick Nyloc Nuts	DIN985 Thin Nyloc Nuts	IFI 100 - 107 Thick Nyloc Nuts
M 6 - M 12	M6 - M12	1/4" - 3/8"

Nylock Nut-Thick ISO7040	Hexagon Flange Nut IFI-145 / 18.16.4	Hexagon Flange Nut with Serration IFI-145 / 18.16.4
M10 - M12	1/4" - 1/2"	1/4" - 1/2"

DIN6923 Hexagon Flange Nuts	Hexagon Flange Nuts with Serration	BS 1083 Hexagon Nuts
M 6 - M 12	M 6 - M 12	1/4" - 1"

JIS B1181	Hexagon Nut	JIS B1190	Hexagon Flange Nut Size
Size	M 6 to M 16 (M 20, M 24 - New Developmet)	Size	M6 to M12

ISO4033 Hexagon Nut	ISO8675 Hexagon Thin Nut (Fine Pitch)	DIN936 Hexagon Thin Nut
M 6 - M 20	M6 to M24	M6 to M20

	Threaded Rod			
	DIN 975/DIN 976		ANSI B 18.31.3/IFI 136/	
			ASTM A 193/BSW (CLASS-1)	
	Size	Length	Size	Length
Long Length	M5	0.50 Mtr - 1.0 Mtr	1/4"	0.5 mtr - 3 mtr
	M6-M36	0.5 mtr - 3 mtr		3' - 12'
Short Length	M6	30 - 160	5/16" - 11/2"	0.5 mtr - 3 mtr
				3' - 12'
Short Length	M8	30 - 250, 300 - 490		
	M10	40 - 250, 300 - 490		
	M12	50 - 250, 300 - 490		
	M14	50 - 250, 300 - 490		
	M16	60 - 250, 300 - 490		
	M18	60 - 250, 300 - 490		
	M20	60 - 250, 300 - 490		

Hexagon socket thin head cap screw with Blind hole DIN6912, HT		Hexagon socket thin head cap screw DIN7984, HT	
Size	Length	Size	Length
M6	25 - 100	M6	30 - 150
M8	25 - 150	M8	35 - 150
M10	30 - 150	M 10	40 - 150
M12	45- 150	M 12	50 -150

Dowel Screw Hexagon End		Dowel Screw Middle Hex		Dowel Screw Without Hex	
Size	Length	Size	Length	Size	Length
M10	160 - 250	M10	80 - 200	M6	50 - 160
M12	200 - 300	M12	100 - 250	M8	60 - 160

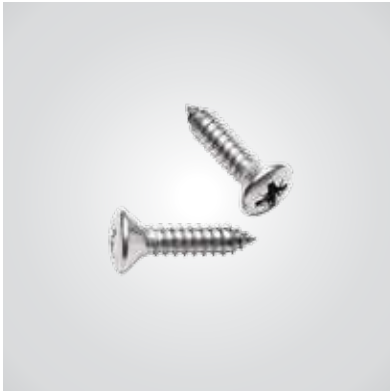
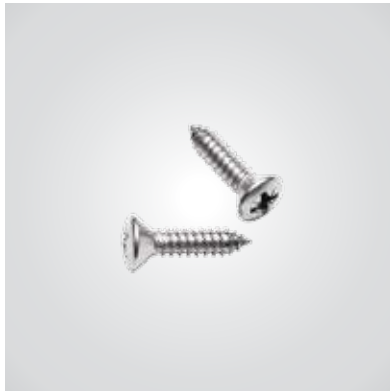
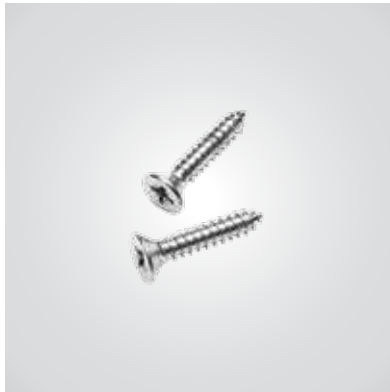
ISO14579-FT Hexalobular Socket head cap screw			ISO14579-HT Hexalobular Socket head cap screw		
Size.	Min.	Max.	Size.	Min.	Max.
M6	10	100	M6	35	150
M8	12	160	M8	40	160
M10	16	150	M10	45	150
M12	20	150	M12	55	150

JIS B1180-FT Hexagon head screw			JIS B1180-HT Hexagon head Bolt		
Size.	Min.	Max.	Size.	Min.	Max.
M6	10	150	M6	30	150
M8	12	150	M8	40	150
M10	16	250	M10	45	250
M12	20	200	M12	50	250
M16	25	200	M16	65	250
M18	40	200	M18	70	250
M20	40	200	M20	80	250
M24	40	200	M24	90	250

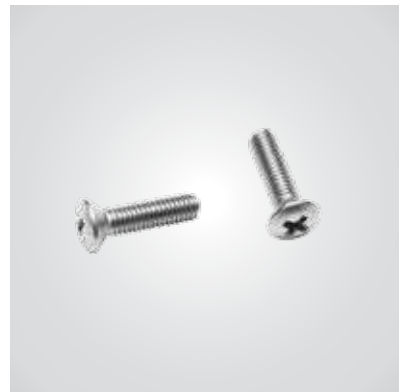
Testing Facilities	Certifications	Certified from (TUV)
Tensile Test	EN-ISO 10204-3.1	ISO 9001-2008
Impact Test		CE
Hardness Test	EN-ISO 10204-3.2	ADW2 / PED
IGC Test	-	PED

Following RoHS compliance









TUV NORD

CERTIFICATE

**CONCERNING FACTORY PRODUCTION CONTROL
ACCORDING TO EN 15048-1:2007, ANNEX ZA**

The Certification Body for Structural Metallic Products of TÜV NORD Systems GmbH & Co. KG hereby confirms in accordance with the Regulation (EU) Number 305/2011 of 09 March 2011 that the company

Viraj Profiles Ltd. - Fastener Division
 Plot No:-110,111,114/1 C-D 116,119,120
 Village: Mahagaon, Tal:-Paighar,Dist:-Thane,
 Pin Code- 401506, Maharashtra, India

has been certified with their construction product:

**Non-Preloaded Structural Bolting Assemblies according to
DIN EN 15048-1:2007 for structural purpose**

- Materials and dimensions according to the mentioned product standard -

which was subject to an initial inspection of the products by the manufacturer and that the construction product is subjected to a continuous factory production control (FPC). The notified body conducted an initial inspection of the plant and of the FPC and performs continuous monitoring and conformity assessment of the FPC (System 2+). The producer is responsible for the suitability of the CE-marked structural products acc. to the product standard and the Declaration of Performance (DoP).

Certificate No.: 0045-CPR-1050
 Year of first certification: 2012

This certificate has been issued in accordance with the Construction Products Regulation and is valid provided the provisions of the harmonized technical specification indicated are complied with and the manufacturing conditions in the plant or the factory production control are not modified to a major degree.



Hamburg, 21.07.2017

Valid until:
Valid until 21.07.2020

TÜV NORD Systems GmbH & Co. KG
 Grabe Scharnstraße 21
 D-22623 Hamburg
 Germany
 info@tuvnord.de, www.tuvnord.de



Notified Body
TÜV NORD
 30th

Notified under:
 No. 1 / 11.07.2017
 SAP: 010271907
 Tel: +49 (0) 40-8923-2300
 Fax: +49 (0) 40-8923-2710
 email: not@tuvnord.de@tuvnord.de



Koeth
 Certification Body
 - Structural Metallic Products -
 of TÜV NORD Systems GmbH & Co. KG
 Notified body, ID number 0045

TUV NORD

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 of TÜV NORD Systems GmbH & Co. KG
 Notified body, ID number 0045

TUV NORD

CERTIFICATE

**Management system as per
ISO 9001 : 2015**

In accordance with TÜV NORD CERT procedures, it is hereby certified that:

**VIRAJ PROFILES LTD - V
FASTENER DIVISION**
 Survey No. 110, 111, 114/1 C-D 116, 119, 120,
 Village Mahagaon, Tal. Paighar,
 Dist. Paighar - 401 506,
 Maharashtra,
 India

applies a management system in line with this above standard for the following scope:

Manufacture and Supply of Stainless Steel Fasteners

Certificate Registration No. 04 100 084081 Audit Report No. EA-99202008  Certification Body at TÜV NORD CERT GmbH	Valid until 24.09.2020 Initial certification 24.09.2008 Issue 17.05.2016 Place: Mumbai
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This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures & shall be valid subject to regular Surveillance Audits.

TÜV NORD CERT GmbH Langemannstraße 25 45141 Essen www.tuvnord-cert.com
 TÜV India Pvt. Ltd. 8th, Ranaji Plaza - 1, L.B.S. Marg, Dinkhane (NS) Mumbai - 400 280, India www.tuvnord.com





CERTIFICATE

The TÜV NORD Systems GmbH & Co. KG

certifies that the company

Viraj Profiles Ltd. - Fastener Division
 Survey No. 110,111,114/1 C-D,116,119,120
 Village Mahagon, Tal-Palghar
 Dist. Thane - 401 506, Maharashtra, India

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/1409/WP/1050/17

File No.: 811 494 3708 / BEI-510/17

Production site: See Above

The scope of approval is available in the annex "scope of approval".

The company fulfils the following essential requirements:
 Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products, qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records which ensures proper manufacture of the products as well as compliance with the requirements specified in the material specification.

This certificate is valid until

February 2020

Essen, 22.02.2017

Annex: Scope of approval

Region: Essen
 Langemannstr. 30
 45141 Essen

Tel: +49-0201-420-2722
 Fax: +49-0201-420-2889
 e-Mail: cert@tuv-nord.de



07/203/1409/WP/1050/17



CERTIFICATE

Quality-Assurance System for material manufacturer according to Pressure Equipment Directive 2014/68/EU

Certificate no.: 07/203/1409/WZ/1050/17

Name and address of the manufacturer:
Viraj Profiles Ltd. - Fastener Division
 Survey No. 110,111,114/1 C-D,116,119,120
 Village Mahagon, Tal-Palghar
 Dist. Thane - 401 506, Maharashtra, India

Herewith we certify that the manufacturer has established and applies a quality-assurance system related to the material. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex 1, point 4.3 with regard to the materials mentioned in the scope of approval.

Approved acc. to directive 2014/68/EU:

QA-System in relation to materials, EN 764-5, section 4.2 and AD2000-Merkblatt W0

Certification file no.: 811 494 3708

Audit report file no.: 811 445 5203 (TN India)

Scope of approval: Stainless Steel Fasteners (product / material)

Production site:

Survey No. 110,111,114/1 C-D,116,119,120, Village Mahagon, Tal-Palghar, Dist. Thane - 401 506, Maharashtra, India.

This certificate is valid until:

February 2020

Only valid in conjunction with a valid certified acc. to EN 45010/1.

Essen, 22.02.2017

Annex: scope of approval

Region: Essen
 Langemannstr. 30
 45141 Essen, Germany

Phone: +49-0201-420-2722
 Fax: +49-0201-420-2889
 e-Mail: cert@tuv-nord.de



Certificate CA notified manufacturer_FED_eng_Rev.2017.01

TÜV NORD Systems GmbH & Co. KG
 Notified Body for Pressure Equipment Directive (PED), Reg. No. 0945
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU, annex 1, pt. 4.3 and AD 2000-Merkblatt W0 / A2000-Quadranten W9

Viraj Profiles Ltd. - Fastener Division
 Survey No. 110,111,114/1 C-D,116,119,120
 Village Mahagon, Tal-Palghar, Dist. Thane - 401 506, Maharashtra, India

Date: 22.02.2017
 TÜV File: 08494917
 SAP: 811 494 3708

No.	Material Designation	Reference	Condition	Type of product	Annex to Certificate		Remarks
					Annex 1	Annex 2	
1.1	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.2	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.3	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.4	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.5	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.6	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.7	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.8	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.9	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.10	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.11	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.12	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.13	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.14	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.15	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2

Approved: 01/17 at location: Viraj Profiles Ltd. Palghar, Dist. Thane, MS, India. The scope of approval is available in the annex "scope of approval".

AD 2000-Merkblatt W0: AD 2000-Merkblatt W0 is a technical specification for stainless steel fasteners according to the Pressure Equipment Directive 2014/68/EU, annex 1, point 4.3.

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TÜV NORD Systems GmbH & Co. KG
 Notified Body for Pressure Equipment Directive (PED), Reg. No. 0945
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU, annex 1, pt. 4.3 and AD 2000-Merkblatt W0 / A2000-Quadranten W9

Viraj Profiles Ltd. - Fastener Division
 Survey No. 110,111,114/1 C-D,116,119,120
 Village Mahagon, Tal-Palghar, Dist. Thane - 401 506, Maharashtra, India

Date: 22.02.2017
 TÜV File: 08494917
 SAP: 811 494 3708

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1.4	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.5	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.6	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.7	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.8	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.9	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.10	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.11	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.12	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
1.13	A2-70	EN 10401-2008-2	U	Stainless Steel	AD 2000-Merkblatt W0	AD 2000-Merkblatt W0	EN 10401-2008-2
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