



Manufacturer-Exporter of Stainless Steel Wires & Bright Bars

Regd. & Corporate Office : 909, Sakar-III, Near Income Tax, Ahmedabad - 380 014. Gujarat (India)  
Phone : +91-79-27543681, 27543682, 27543683, 27543684 Fax : +91-79-2754 3085, 2656 8085 Website : [www.raajratna.com](http://www.raajratna.com) E-mail : [raajratna@raajratna.com](mailto:raajratna@raajratna.com)

CPR

Specimen Declaration of Performance (Part 1)

Declaration of Performance	DOP No.: 0045-2015-01
According to Annex III Construction Products Regulation (305/2011/EU)	
For the construction product	Stainless Steel Welding Wire
1. Unique identification code for product type:	RAAJ 308LSi Mig Wire
2. Intended use for construction product :	Use in metallic structures or in composite metal and Concrete structures
3. Contact address of manufacturer	Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).
4. Contact address of authorized representative	Erre Inox srl a socio unico Via alla cascata 15 Zip code 23801 Calolziocorte (LC) Italy Mr. Michele Malison
5. Assessment system and verification for constancy of Performance :	Acc. to EN 13479 annex ZA 2.1 system 2+
6. The notified body : Has conducted the first inspection and continuous Surveillance according to the system : and issued the certificate : as a confirmation of conformity for the factory production control. Harmonized Standard.	TÜV NORD Systems GmbH & Co. KG, Hamburg,  0045-CPR-1332  EN 13479

**A. B. Pagar**

General Manager [Q. A. & Production] & MR  
Ahmedabad



Works: Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka: Kalol, Dist : Gandhinagar, Pin-382729, Gujarat (India) Phone: +91-2764-233664,233665 Fax: +91-2764-233663 E-mail : [work@raajratna.com](mailto:work@raajratna.com)  
Mumbai Off. : 126, Mittal Court, 'A' Wing, Nariman Point, Mumbai-400 021. Maharashtra (India) Phone : +91-22-2282 9342-44-45-46 Fax : +91-22-2282 9343 E-mail : [mumbai@raajratna.com](mailto:mumbai@raajratna.com)




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## Specimen Declaration of Performance (Part 2)

7. Declared performance :		Chemical & Mechanical Properties as per EN 14343
8. Essential characteristics	Performance	Harmonized technical Specification
Diameter(MM)	Tolerance	EN 13479 / EN ISO 544
Mechanical properties	As per EN 14343 – G 19 9 L Si	EN 14343 / EN 13479
Tensile strength Rm	510 N/MM <sup>2</sup>	
Yield point ReH	320 N/MM <sup>2</sup>	
Elongation at fracture A	25 %	
Notched bar impact work KV	32 J	EN 14532-1
Durability, Dangerous Substance	PASS PASS	EN 14343 / EN 13479
9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.		
Signed for and on behalf of the manufacturer by :		
 <b>A. B. Pagar</b> General Manager [Q. A. & Production] & MR Ahmedabad		



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Metal Industries

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Specimen CE Marking

  09 0045-CPR-1332	Office : Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India). Works : Raajratna Metal Industries Limited. Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka : Kalol, Dist : Gandhinagar, Pin-382729. Gujarat (India). . Wire electrodes and rods acc. to DIN EN ISO 14343/ EN 13479 , Grade 19 9 L Si Use in metallic structures or in composite metal and concrete structures. Manufacturing process as per DIN 14343 – Stainless Steel Drawn Wire
The Declaration Of Performance DOP No : 0045-2015-01	<a href="http://www.raajratna.com">www.raajratna.com</a>



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Mumbai Off. : 126, Mittal Court, 'A' Wing, Nariman Point, Mumbai-400 021. Maharashtra (India) Phone : +91-22-2282 9342-44-45-46 Fax : +91-22-2282 9343 E-mail : [mumbai@raajratna.com](mailto:mumbai@raajratna.com)





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Specimen Declaration of Performance (Part 1)

Declaration of Performance	DOP No.: 0045-2015-02
According to Annex III Construction Products Regulation (305/2011/EU)	
For the construction product	Stainless Steel Welding Wire
1. Unique identification code for product type:	RAAJ 309LSi Mig Wire
2. Intended use for construction product :	Use in metallic structures or in composite metal and Concrete structures
3. Contact address of manufacturer	Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).
4. Contact address of authorized representative	Erre Inox srl a socio unico Via alla cascata 15 Zip code 23801 Calolziocorte (LC) Italy Mr. Michele Malison
5. Assessment system and verification for constancy of Performance :	Acc. to EN 13479 annex ZA 2.1 system 2+
6. The notified body : Has conducted the first inspection and continuous Surveillance according to the system : and issued the certificate : as a confirmation of conformity for the factory production control. Harmonized Standard.	TÜV NORD Systems GmbH & Co. KG, Hamburg,  0045-CPR-1332  EN 13479

**A. B. Pagar**

General Manager [Q. A. & Production] & MR  
Ahmedabad






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### Specimen Declaration of Performance (Part 2)

7. Declared performance :		Chemical & Mechanical Properties as per EN 14343
8. Essential characteristics	Performance	Harmonized technical Specification
Diameter(MM)	Tolerance	EN 13479 / EN ISO 544
Mechanical properties	As per EN 14343 – G 23 12 L Si	EN 14343 / EN 13479
Tensile strength Rm	510 N/MM <sup>2</sup>	
Yield point ReH	320 N/MM <sup>2</sup>	
Elongation at fracture A	25%	
Notched bar impact work KV	32 J	EN 14532-1
Durability, Dangerous Substance	PASS PASS	EN 14343 / EN 13479
9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.		
Signed for and on behalf of the manufacturer by :		
 <b>A. B. Pagar</b> General Manager [Q. A. & Production] & MR Ahmedabad		



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Specimen CE Marking

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The Declaration Of Performance DOP No : 0045-2015-02	<a href="http://www.raajratna.com">www.raajratna.com</a>



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## Specimen Declaration of Performance (Part 1)

Declaration of Performance	DOP No.: 0045-2015-03
According to Annex III Construction Products Regulation (305/2011/EU)	
For the construction product	Stainless Steel Welding Wire
1. Unique identification code for product type:	RAAJ 316LSi Mig Wire
2. Intended use for construction product :	Use in metallic structures or in composite metal and Concrete structures
3. Contact address of manufacturer	Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).
4. Contact address of authorized representative	Erre Inox srl a socio unico Via alla cascata 15 Zip code 23801 Calolziocorte (LC) Italy Mr. Michele Malison
5. Assessment system and verification for constancy of Performance :	Acc. to EN 13479 annex ZA 2.1 system 2+
6. The notified body : Has conducted the first inspection and continuous Surveillance according to the system : and issued the certificate : as a confirmation of conformity for the factory production control. Harmonized Standard.	TÜV NORD Systems GmbH & Co. KG, Hamburg,  0045-CPR-1332  EN 13479

**A. B. Pagar**

General Manager [Q. A. & Production] & MR  
Ahmedabad



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## Specimen Declaration of Performance (Part 2)

7. Declared performance :		Chemical & Mechanical Properties as per EN 14343
8. Essential characteristics	Performance	Harmonized technical Specification
Diameter(MM)	Tolerance	EN 13479 / EN ISO 544
Mechanical properties	As per EN 14343 – G 19 12 3 L Si	EN 14343 / EN 13479
Tensile strength Rm	510 N/MM <sup>2</sup>	
Yield point ReH	320 N/MM <sup>2</sup>	
Elongation at fracture A	25 %	
Notched bar impact work KV	32 J	EN 14532-1
Durability, Dangerous Substance	PASS PASS	EN 14343 / EN 13479
9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.		
Signed for and on behalf of the manufacturer by :		
 <b>A. B. Pagar</b> General Manager [Q. A. & Production] & MR Ahmedabad		





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CPR

Specimen CE Marking

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<p>The Declaration Of Performance DOP No : 0045-2015-03</p>	<p><a href="http://www.raajratna.com">www.raajratna.com</a></p>



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## Specimen Declaration of Performance (Part 1)

Declaration of Performance	DOP No.: 0045-2015-04
According to Annex III Construction Products Regulation (305/2011/EU)	
For the construction product	Stainless Steel Welding Wire
1. Unique identification code for product type:	RAAJ 307Si Mig Wire
2. Intended use for construction product :	Use in metallic structures or in composite metal and Concrete structures
3. Contact address of manufacturer	Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).
4. Contact address of authorized representative	Erre Inox srl a socio unico Via alla cascata 15 Zip code 23801 Calolziocorte (LC) Italy Mr. Michele Malison
5. Assessment system and verification for constancy of Performance :	Acc. to EN 13479 annex ZA 2.1 system 2+
6. The notified body : Has conducted the first inspection and continuous Surveillance according to the system : and issued the certificate : as a confirmation of conformity for the factory production control. Harmonized Standard.	TÜV NORD Systems GmbH & Co. KG, Hamburg,  0045-CPR-1332  EN 13479

**A. B. Pagar**

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### Specimen Declaration of Performance (Part 2)

7. Declared performance :		Chemical & Mechanical Properties as per EN 14343
8. Essential characteristics	Performance	Harmonized technical Specification
Diameter(MM)	Tolerance	EN 13479 / EN ISO 544
Mechanical properties	As per EN 14343 – 18 8 Mn <sup>c</sup>	EN 14343 / EN 13479
Tensile strength Rm	500 N/MM <sup>2</sup>	
Yield point ReH	350 N/MM <sup>2</sup>	
Elongation at fracture A	25 %	
Notched bar impact work KV	32 J	EN 14532-1
Durability, Dangerous Substance	PASS PASS	EN 14343 / EN 13479
9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.		
Signed for and on behalf of the manufacturer by :		
 <b>A. B. Pagar</b> General Manager [Q. A. & Production] & MR Ahmedabad		



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CPR

Specimen CE Marking

 <p>09 0045-CPR-1332</p>	<p>Office : Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).</p> <p>Works : Raajratna Metal Industries Limited. Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka : Kalol, Dist : Gandhinagar, Pin-382729. Gujarat (India).</p> <p>Wire electrodes and rods acc. to DIN EN ISO 14343/ EN 13479 , Grade 18 8 Mn<sup>e</sup> Use in metallic structures or in composite metal and concrete structures. Manufacturing process as per DIN 14343 – Stainless Steel Drawn Wire</p>
<p>The Declaration Of Performance DOP No : 0045-2015-04</p>	<p><a href="http://www.raajratna.com">www.raajratna.com</a></p>



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## Specimen Declaration of Performance (Part 1)

Declaration of Performance	DOP No.: 0045-2015-05
According to Annex III Construction Products Regulation (305/2011/EU)	
For the construction product	Stainless Steel Welding Wire
1. Unique identification code for product type:	RAAJ 318Si Mig Wire
2. Intended use for construction product :	Use in metallic structures or in composite metal and Concrete structures
3. Contact address of manufacturer	Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).
4. Contact address of authorized representative	Erre Inox srl a socio unico Via alla cascata 15 Zip code 23801 Calolziocorte (LC) Italy Mr. Michele Malison
5. Assessment system and verification for constancy of Performance :	Acc. to EN 13479 annex ZA 2.1 system 2+
6. The notified body : Has conducted the first inspection and continuous Surveillance according to the system : and issued the certificate : as a confirmation of conformity for the factory production control. Harmonized Standard.	TÜV NORD Systems GmbH & Co. KG, Hamburg,  0045-CPR-1332  EN 13479

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General Manager [Q. A. & Production] & MR  
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## Specimen Declaration of Performance (Part 2)

7. Declared performance :		Chemical & Mechanical Properties as per EN 14343
8. Essential characteristics	Performance	Harmonized technical Specification
Diameter(MM)	Tolerance	EN 13479 / EN ISO 544
Mechanical properties Tensile strength Rm Yield point ReH Elongation at fracture A Notched bar impact work KV	As per EN 14343 – G 19 12 3 Nb Si 550 N/MM <sup>2</sup> 350 N/MM <sup>2</sup> 25 % 32 J	EN 14343 / EN 13479  EN 14532-1
Durability, Dangerous Substance	PASS PASS	EN 14343 / EN 13479
9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.		
Signed for and on behalf of the manufacturer by :		
 <b>A. B. Pagar</b> General Manager [Q. A. & Production] & MR Ahmedabad		



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Specimen CE Marking

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<p>The Declaration Of Performance DOP No : 0045-2015-05</p>	<p><a href="http://www.raajratna.com">www.raajratna.com</a></p>



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## Specimen Declaration of Performance (Part 1)

Declaration of Performance	DOP No.: 0045-2015-06
According to Annex III Construction Products Regulation (305/2011/EU)	
For the construction product	Stainless Steel Welding Wire
1. Unique identification code for product type:	RAAJ 347Si Mig Wire
2. Intended use for construction product :	Use in metallic structures or in composite metal and Concrete structures
3. Contact address of manufacturer	Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).
4. Contact address of authorized representative	Erre Inox srl a socio unico Via alla cascata 15 Zip code 23801 Calolziocorte (LC) Italy Mr. Michele Malison
5. Assessment system and verification for constancy of Performance :	Acc. to EN 13479 annex ZA 2.1 system 2+
6. The notified body : Has conducted the first inspection and continuous Surveillance according to the system : and issued the certificate : as a confirmation of conformity for the factory production control. Harmonized Standard.	TÜV NORD Systems GmbH & Co. KG, Hamburg,  0045-CPR-1332  EN 13479

**A. B. Pagar**  
General Manager [Q. A. & Production] & MR  
Ahmedabad








Manufacturer-Exporter of Stainless Steel Wires &amp; Bright Bars

**Regd. & Corporate Office :** 909, Sakar-III, Near Income Tax, Ahmedabad - 380 014. Gujarat (India)  
**Phone :** +91-79-27543681, 27543682, 27543683, 27543684 **Fax :** +91-79-2754 3085, 2656 8085 **Website :** [www.raajratna.com](http://www.raajratna.com) **E-mail :** [raajratna@raajratna.com](mailto:raajratna@raajratna.com)

CPR

## Specimen Declaration of Performance (Part 2)

7. Declared performance :		Chemical & Mechanical Properties as per EN 14343
8. Essential characteristics	Performance	Harmonized technical Specification
Diameter(MM)	Tolerance	EN 13479 / EN ISO 544
Mechanical properties	As per EN 14343 – G 19 9 Nb Si	EN 14343 / EN 13479
Tensile strength Rm	550 N/MM <sup>2</sup>	
Yield point ReH	350 N/MM <sup>2</sup>	
Elongation at fracture A	25 %	
Notched bar impact work KV	32 J	EN 14532-1
Durability, Dangerous Substance	PASS PASS	EN 14343 / EN 13479
9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.		
Signed for and on behalf of the manufacturer by :		
 <b>A. B. Pagar</b> General Manager [Q. A. & Production] & MR Ahmedabad		



Raajratna®

Metal Industries

Limited



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Specimen CE Marking

 <p>09 0045-CPR-1332</p>	<p>Office : Raajratna Metal Industries Limited. 909, Sakar- III, Near Income Tax, Ahmedabad-380 014. Gujarat (India).</p> <p>Works : Raajratna Metal Industries Limited. Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka : Kalol, Dist : Gandhinagar, Pin-382729. Gujarat (India).</p> <p>Wire electrodes and rods acc. to DIN EN ISO 14343/ EN 13479 , Grade 19 9 Nb Si Use in metallic structures or in composite metal and concrete structures.</p> <p>Manufacturing process as per DIN 14343 – Stainless Steel Drawn Wire</p>
<p>The Declaration Of Performance DOP No : 0045-2015-06</p>	<p><a href="http://www.raajratna.com">www.raajratna.com</a></p>



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Mumbai Off. : 126, Mittal Court, 'A' Wing, Nariman Point, Mumbai-400 021. Maharashtra (India) Phone : +91-22-2282 9342-44-45-46 Fax : +91-22-2282 9343 E-mail : [mumbai@raajratna.com](mailto:mumbai@raajratna.com)

