

DECLARATION OF PERFORMANCE – No: 001/2020 - rev. 02

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

Pag. 1 de 3

For the construction product

Cold-rolled and Hot-Rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4301
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278 / (+55) 31-3849-8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

DECLARATION OF PERFORMANCE – No: 001/2020 - rev. 02

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

Pag. 2 de 3

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Elongation (*1)	45% min	EN 10088-4:2010
Tensile Strength (*1)	520 MPa up to 720 MPa	
0,2% Proof Strength (*1)	210 MPa min	
Impact Strength (*2)	60 J min	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*1) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

(*2) Impact Strength acc to item 6.5.1 and EN 10045-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

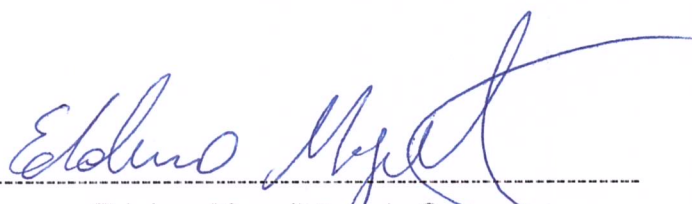
Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

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

Pag. 3 de 3

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

“ See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> ”

DECLARATION OF PERFORMANCE – No: 006/2020 - rev. 02

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

Pag. 1 de 3

For the construction product

Cold-rolled and Hot-Rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4550
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278/ (+55) 31-3849- 8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

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

Pag. 2 de 3

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Elongation (*)	40% min	EN 10088-4:2010
Tensile Strength (*)	520 MPa up to 700 MPa	
0,2% Proof Strength (*)	200 MPa min	
Impact Strength (*)	60 J min	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*)1) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

(*)2) Impact Strength acc to item 6.5.1 and EN 10045-1

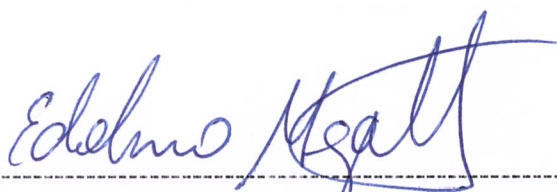
8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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

Pag. 3 de 3

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

“ See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> ”

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 003/2020 - rev. 02

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

Pag. 1 de 3

For the construction product

Cold-rolled and Hot-Rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4311
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278 / (+55) 31-3849-8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 003/2020 - rev. 02

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

Pag. 2 de 3

7. Declared performance/s:

Essential chracteristics	Performance	Harmonised technical specification
Elongation (*1)	40% min	EN 10088-4:2010
Tensile Strength (*1)	550 MPa up to 750 MPa	
0,2% Proof Strength (*1)	270 MPa min	
Impact Strength (*2)	60 J min	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*1) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

(*2) Impact Strength acc to item 6.5.1 and EN 10045-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

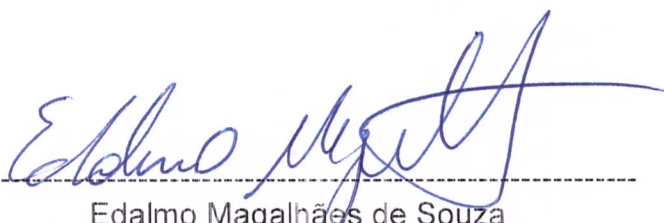
Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

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

Pag. 3 de 3

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

" See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> "

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 002/2020 - rev. 02

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

Pag. 1 de 3

For the construction product

Cold-rolled and Hot-Rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4307
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278 / (+55) 31-3849-8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

DECLARATION OF PERFORMANCE – No: 002/2020 - rev. 02

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

Pag. 2 de 3

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Elongation (*1)	45% min	EN 10088-4:2010
Tensile Strength (*1)	520 MPa up to 700 MPa	
0,2% Proof Strength (*1)	200 MPa min	
Impact Strength (*2)	60 J min	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*1) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

(*2) Impact Strength acc to item 6.5.1 and EN 10045-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

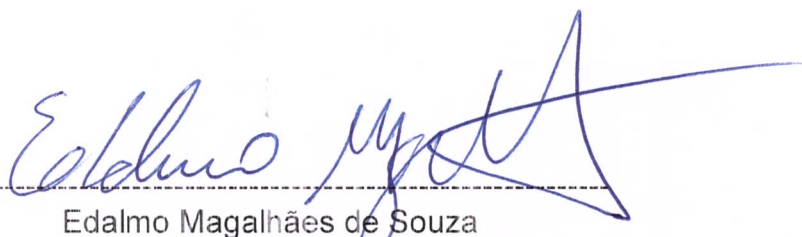
Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 002/2020 - rev. 02

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

Pag. 3 de 3

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

“ See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> ”

Aperam Timóteo
Praça 1° de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 007/2020 - rev. 02

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

Pag. 1 de 3

For the construction product

Cold-rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4509
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278 / (+55) 31-3849-8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 007/2020 - rev. 02

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

Pag. 2 de 3

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Elongation (*)	18% min	EN 10088-4:2010
Tensile Strength (*)	430 MPa up to 630 MPa	
0,2% Proof Strength (*)	230 MPa min	
Impact Strength	No applicable	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

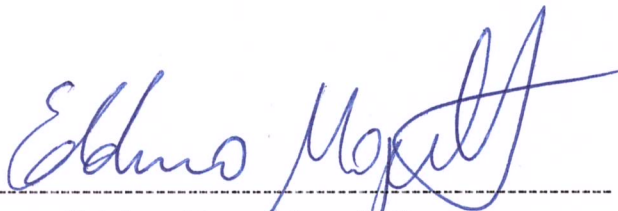
Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

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

Pag. 3 de 3

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

“ See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> ”

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 005/2020 - rev. 02

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

Pag. 1 de 4

For the construction product

Cold-rolled and Hot-Rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4404
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278 / (+55) 31-3849-8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 005/2020 - rev. 02

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

Pag. 2 de 4

7. Declared performance/s:

Essential chracteristics	Performance	Harmonised technical specification
Elongation (*1)	45% min	EN 10088-4:2010
Tensile Strength (*1)	530 MPa up to 670 MPa	
0,2% Proof Strength (*1)	220 MPa min	
Impact Strength (*2)	60 J min	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*1) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

(*2) Impact Strength acc to item 6.5.1 and EN 10045-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

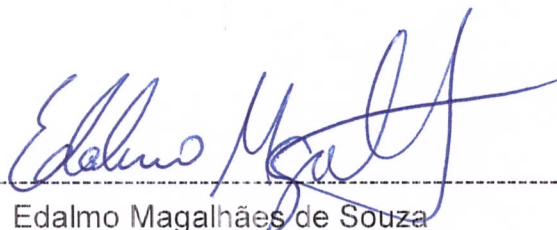
Aperam Timóteo
Praça 1° de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

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

Pag. 3 de 4

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

“ See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> ”

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 005/2020 - rev. 02

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

Pag. 4 de 4

DECLARATION OF PERFORMANCE – No: 004/2020 - rev. 02

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

Pag. 1 de 3

For the construction product

Cold-rolled and Hot-Rolled Stainless Steel

1. Unique identification code of the product type:

Steel Grade 1.4401
According to EN 10088-4

2. Intended use/es:

Products for construction purposes (structure)

3. Manufacturer:

APERAM INOX AMÉRICA DO SUL S/A
Address: Praça 1º de Maio, nº 9 - Centro - Timóteo - MG
35180-018 – Brazil.
Tel: (+55) 31-3849-8278 / (+55) 31-3849-8601
Fax: (+55) 31-3849-7543
Contact: paulo-sergio.ribeiro@aperam.com

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6a. Harmonised standard:

EN 10088-4, Annex ZA1

Notified body/ies:

TÜV Nord Systems GmbH & Co, nº 0045.

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 004/2020 - rev. 02

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

Pag. 2 de 3

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Elongation (*)	45% min	EN 10088-4:2010
Tensile Strength (*)	530 MPa up to 670 MPa	
0,2% Proof Strength (*)	220 MPa min	
Impact Strength (*)	60 J min	
Weldability	Proven by chemical composition	
Durability	Proven by chemical composition	
Cold Formability	Covered by Elongation	
Fracture Toughness	Covered by impact strength	
Dimensions and tolerances on dimensions and shape	Item 6.9 and annex B And DIN EN ISO 18286	

Notes:

(*1) Mechanical properties acc. to item 6.5.1, table 7 and EN ISO 6892-1

(*2) Impact Strength acc to item 6.5.1 and EN 10045-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

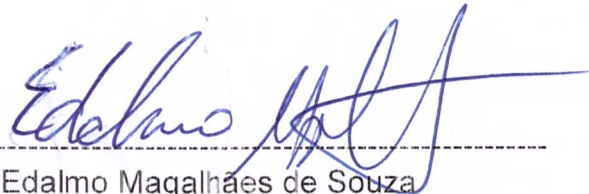
Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com

DECLARATION OF PERFORMANCE – No: 004/2020 - rev. 02

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

Pag. 3 de 3

Signed for and on behalf of the manufacturer by:



Edalmo Magalhães de Souza
Integrated Metallurgy Manager
Aperam South America

01/05/2020

“ See Declaration of Performance (DoP) in <http://brasil.aperam.com/institucional/aperam/sistema-de-gestao/> ”

Aperam Timóteo
Praça 1º de Maio, 9
Centro – 35180-018
Timóteo-MG
Brasil

Tel: 55 31 3849 7000
Fax: 55 31 3849 4699
www.aperam.com