|        | according to Annex III Cor                      | nance-No: AIMPL 1 Rev. 1 Date 24.06.2024<br>Instruction Products Regulation (305/2011/EU)<br>Igulation (EU) No 574/2014 |
|--------|---|---|
| or the | construction product                            | Corrosion Resisting Heat Treated S.S. Round Bars  |
| 1.     | Unique identification code of the product type: | 1.4006 as per EN 10088-5, SS Round Bars, Condition: +A, 2D  |
| 2.     | Intended use:                                   | Building construction or civil engineering  |
| 3.     | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India       |
| 4.     | Authorized representative:                      | None  |
| 5.     | System of AVCP:                                 | System 2+   |
| 6.     | Harmonisedstandard:                             | EN 10088-5, Annexure ZA<br>TÜV NORD Systems GmbH & Co. KG   |
|        | Notified body:                                  | D-22525 Hamburg, Kenn. Nr. 0045   |
| 7.     | Declared performance:                           |   |

| Essential characteristics   | Performance                                     | Harmonised technical<br>specification |  |
|---|---|---------------------------------------|--|
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278  | EN 10088-5                            |  |
| Mechanical Test:  | Nominal Thickness                               |                                       |  |
|   | 14 ≤ 110 mm                                     |                                       |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | Not applicable<br>Not applicable<br>730 Max MPa | EN 10088-5                            |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable                                  | EN 10088-5                            |  |
| Weldability/ Durability<br>%C   | 0.08 to 0.15                                    |                                       |  |

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) to 305/2011, under the sole responsibility of the manufacturer identified above.

1.00 Max 1.50 Max

0.040 Max

0.030 Max

11.50 to 13.50

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

Face and all all and action (addis-

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%Si

%P

%S

%Cr

%Ni

%Mn

EN 10088-5





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| Declaration of Perform                       | mance- No: AIMPL 2 Rev. 1 Date 24.06.2024                  |
|--|--|
| according to Annex III Co                    | onstruction Products Regulation (305/2011/EU)              |
| and R  | Regulation (EU) No 574/2014                                |
| or the construction product                  | Corrosion Resisting Heat Treated S.S. Round Bars           |
| 1. Unique identification code of the product | 1.4021 as per EN 10088-5, SS Round Bars, Condition: +A, 2D |
| type:  |  |
| 2. Intended use:                             | Building construction or civil engineering                 |
| 3. Manufacturer:                             | Alok Ingots (Mumbai) Pvt. Ltd.                             |
|  | 95/3/2 Vijaypur Village, Taluka- Wada                      |
|  | District- Palghar-421303, Maharashtra, India               |
| 4. Authorized representative:                | None   |
| 5. System of AVCP:                           | System 2+  |
| 6. Harmonised standard:                      | EN 10088-5, Annexure ZA                                    |
|  | TÜV NORD Systems GmbH & Co. KG                             |
| Notified body:                               | D-22525 Hamburg, Kenn.Nr. 0045                             |
| 7. Declared performance:                     |  |

| Essential characteristics   | Performance                                     | Harmonized technica<br>specification |
|---|---|--------------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278  | EN 10088-5                           |
| Mechanical Test:  | Nominal Thickness                               |                                      |
|   | 14 ≤ 110 mm                                     |                                      |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | Not Applicable<br>Not applicable<br>760 Max MPa | EN 10088-5                           |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable                                  | EN 10088-5                           |
| Weldability/ Durability   |   |                                      |
| %C  | 0.16 to 0.25                                    |                                      |
| %Si   | 1.00 Max  |                                      |
| %Mn   | 1.50 Max  | EN 10088-5                           |
| %P  | 0.040 Max                                       |                                      |
| %S  | 0.030 Max                                       |                                      |
| %Cr   | 12.00 to 14.00                                  |                                      |
|   |   |                                      |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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|         | according to Annex III Co                       | nance- No: AIMPL 3 Rev. 1 Date 24.06.2024<br>nstruction Products Regulation (305/2011/EU)<br>egulation (EU) No 574/2014 |
|---------|---|---|
| for the | construction product                            | Corrosion Resisting Heat Treated S.S. Round Bars  |
| 1.      | Unique identification code of the product type: | 1.4021 as per EN 10088-5, SS Round Bars, Condition: +QT700, 2D  |
| 2.      | Intended use:                                   | Building construction or civil engineering  |
| 3.      | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |
| 4.      | Authorized representative:                      | None  |
| 5.      | System of AVCP:                                 | System 2+   |
| 6.      | Harmonised standard:  Notified body:            | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |

7. Declared performance:

| Essential characteristics  | Performance                            | Harmonised technical specification |
|--|--|------------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                               | EN 10278                               | EN 10088-5                         |
| Mechanical Test:   | Nominal Thickness                      |                                    |
|  | 14 ≤ 110 mm                            |                                    |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                    | 13 Min<br>500 Min MPa<br>700 – 850 MPa | EN 10088-5                         |
| Impact Strength & Fracture Toughness,<br>At room temp.(direction Longitudinal) | 25 Joules Min.                         | EN 10088-5                         |
| Weldability/ Durability  |  |                                    |
| %C   | 0.16 to 0.25                           |                                    |
| %Si  | 1.00 Max                               |                                    |
| %Mn  | 1.50 Max                               | EN 10088-5                         |
| %P   | 0.040 Max                              |                                    |
| %S   | 0.030 Max                              |                                    |
| %Cr  | 12.00 to 14.00                         |                                    |

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 (20) No 305/2011 under the sole

responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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| Declaration of Perform                          | lailce- No. Alivirt 4 Nev. 1 Date 24.00.2024  |
|---|---|
| according to Annex III Cor                      | nstruction Products Regulation (305/2011/EU)  |
| and Re  | egulation (EU) No 574/2014  |
| for the construction product                    | Corrosion Resisting Heat Treated S.S. Round Bars  |
| Unique identification code of the product type: | 1.4021 as per EN 10088-5, SS Round Bars, Condition: +QT800, 2D  |
| 2. Intended use:                                | Building construction or civil engineering  |
| 3. Manufacturer:                                | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |
|   |   |

None

System 2+

EN 10088-5, Annexure ZA

TÜV NORD Systems GmbH & Co. KG

D-22525 Hamburg , Kenn. Nr. 0045

Declaration of Performance, No. AIMPL 4 Rev. 1 Date 24 06 2024

7. Declared performance:

Notified body:

System of AVCP:

Authorized representative:

Harmonised standard:

| <ol><li>Declared performance:</li></ol>   |  |                                    |
|---|--|------------------------------------|
| Essential characteristics   | Performance                            | Harmonised technical specification |
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278                               | EN 10088-5                         |
| Mechanical Test:  | Nominal Thickness                      |                                    |
|   | 14 ≤ 110 mm                            |                                    |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 12 Min<br>600 Min MPa<br>800 – 950 MPa | EN 10088-5                         |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | 20 J Min                               | EN 10088-5                         |
| Weldability/ Durability   |  |                                    |
| %C  | 0.16 to 0.25                           |                                    |
| %Si   | 1.00 Max                               |                                    |
| %Mn   | 1.50 Max                               | EN 10088-5                         |
| %P  | 0.040 Max                              |                                    |
| %S  | 0.030 Max                              | 1000                               |
| %Cr   | 12.00 to 14.00                         |                                    |
|   |  |                                    |

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 no sple responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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|   |  | IMPL 5 Rev. 1 Date 24.06.202  |            |  |
|---|--|---|------------|--|
| according to A  |  | roducts Regulation (305/2011)   | /EU)       |  |
| for the construction product  |  | nd Regulation (EU) No 574/2014  Corrosion Resisting Heat Treated S.S. Round Bars                                  |            |  |
| Unique identification code of the product type:                                 | 1.4021 as per E  | 1.4021 as per EN 10088-5, SS Round Bars, Condition: +A, 2H, 2G, 2P  |            |  |
| 2. Intended use:  | Building constr  | Building construction or civil engineering  |            |  |
| 3. Manufacturer:  | 95/3/2 Vijaypu   | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |            |  |
| 4. Authorized representative:   | None   |   |            |  |
| 5. System of AVCP:  | System 2+  |   |            |  |
| <ol><li>Harmonised standard:</li><li>Notified body:</li></ol>                   | nexure ZA<br>tems GmbH & Co. KG<br>urg ,Kenn.Nr. 0045                            |   |            |  |
| 7. Declared performance:  | D-22323 Hallib   | urg ,kemi.ivi. 0045   |            |  |
| Essential characteristics   | I  | Performance   |            |  |
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278   |   | EN 10088-5 |  |
| Mechanical Test:  | Nominal Thickness  |   |            |  |
| 0/FL 0 C-14 f   | >5 ≤ 16 mm   | >16 ≤ 25 mm   |            |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | Not applicable<br>Not applicable<br>910 Max MPa                                  | Not applicable<br>Not applicable<br>850 Max MPa   | EN 10088-5 |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable   | Not applicable  | EN 10088-5 |  |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr                  | 0.16 to 0.25<br>1.00 Max<br>1.50 Max<br>0.040 Max<br>0.030 Max<br>12.00 to 14.00 | O Max<br>O Max<br>40 Max<br>80 Max  |            |  |
| %Cr   | The Company Control Control  |   |            |  |

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: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA, 24.06.2024

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| Declaration of Performance- No: AIMPL 6 Rev. 1 Date 24.06.2024        |
|---|
| according to Annex III Construction Products Regulation (305/2011/EU) |
| and Regulation (EU) No 574/2014                                       |

| for the | construction product                            | Corrosion Resisting Heat Treated S.S. Round Bars  |  |  |
|---------|---|---|--|--|
| 1.      | Unique identification code of the product type: | 1.4021 as per EN 10088-5, SS Round Bars, Condition: +QT700, 2H, 2G 2P   |  |  |
| 2.      | Intended use:                                   | Building construction or civil engineering  |  |  |
| 3.      | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |  |  |
| 4.      | Authorized representative:                      | None  |  |  |
| 5.      | System of AVCP:                                 | System 2+   |  |  |
| 6.      | Harmonised standard: Notified body:             | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |  |  |
| 7       | Declared performance:                           |   |  |  |

Declared performance:

| Essential characteristics   | Performance                            |  |  | Harmonised technical<br>specification |
|---|--|--|--|---------------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                              | EN 10278                               |  |  | EN 10088-5                            |
| Mechanical Test:  | Nominal Thickness                      |  |  |                                       |
| 9/EL & Cold formability   | 5 ≤ 10 mm                              | >10 ≤ 16 mm                            | >16 ≤ 25mm                             |                                       |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                   | 8 Min<br>600 Min MPa<br>750 – 1000 MPa | 8 Min<br>550 Min MPa<br>700 – 1000 MPa | 10 Min<br>500 Min MPa<br>700 – 950 MPa | EN 10088-5                            |
| mpact Strength & Fracture Toughness,<br>At room temp.(direction Longitudinal) | Not applicable                         | Not applicable                         | 25 Joules Min.                         | EN 10088-5                            |
| Weldability/ Durability   |  |  |  |                                       |
| %C  | 0.16 to 0.25                           |  |  |                                       |
| %Si   | 1.00 Max                               |  |  |                                       |
| 6Mn   | 1.50 Max                               |  |  | EN 10088-5                            |
| 6P  | 0.040 Max                              |  |  |                                       |
| %S  | 0.030 Max                              |  |  |                                       |
| %Cr   | 12.00 to 14.00                         |  |  |                                       |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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|         | according to Annex III Co                       | mance- No: AIMPL 7 Rev. 1 Date 24.06.2024<br>Instruction Products Regulation (305/2011/EU<br>egulation (EU) No 574/2014 | )                    |
|---------|---|---|----------------------|
| for the | construction product                            | Corrosion Resisting Heat Treated S.S. Rour  | nd Bars              |
| 1.      | Unique identification code of the product type: | 1.4057 as per EN 10088-5, SS Round Bars,  | Condition: +A, 2D    |
| 2.      | Intended use:                                   | Building construction or civil engineering  |                      |
| 3.      | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, Ind   | dia                  |
| 4.      | Authorized representative:                      | None  |                      |
| 5.      | System of AVCP:                                 | System 2+   |                      |
| 6.      | Harmonised standard:  Notified body:            | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |                      |
| 7.      |   |   |                      |
|         | Essential characteristics                       | Performance   | Harmonised technical |

| Essential characteristics   | Performance  | Harmonised technical<br>specification |
|---|--|---------------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278   | EN 10088-5                            |
| Mechanical Test:  | Nominal Thickness  |                                       |
|   | 14 ≤ 110 mm  |                                       |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | Not applicable<br>Not applicable<br>950 Max MPa  | EN 10088-5                            |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable   | EN 10088-5                            |
| Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni                                | 0.12 to 0.22<br>1.00 Max<br>1.50 Max<br>0.040 Max<br>0.030 Max<br>15.00 to 17.00<br>1.50 to 2.50 | EN 10088-5                            |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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|   |   |   | MPL 8 Rev. 1 Date 24.06.2024                           |                                   |
|---|---|---|--|-----------------------------------|
| according to  |   |   | ducts Regulation (305/2011/                            | EU)                               |
|   | and Re  | egulation (EU)  | No 574/2014  |                                   |
| for the construction product  |   | Corrosion F   | Resisting Heat Treated S.S. Ro                         | ound Bars                         |
| <ol> <li>Unique identification code of the type:</li> </ol>                     | ne product                                    | 1.4057 as p   | er EN 10088-5, SS Round Bar                            | s, Condition: +QT800, 2D          |
| 2. Intended use:  |   | Building co   | nstruction or civil engineerin                         | g                                 |
| 3. Manufacturer:  |   | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |  |                                   |
| 4. Authorized representative:   |   | None  |  |                                   |
| 5. System of AVCP:  |   | System 2+   |  |                                   |
| 6. Harmonised standard:   | •   |   | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG |                                   |
| Notified body:  |   | D-22525 Ha  | amburg ,Kenn.Nr. 0045                                  |                                   |
| 7. Declared performance:  |   |   |  |                                   |
| Essential characteristics   |   | Performance   |  | Harmonised technica specification |
| Tolerance on Dimensions and shape:<br>Round Bars                                |   |   | EN 10278   | EN 10088-5                        |
| Mechanical Test:  |   | Nominal Thickness   |  |                                   |
|   | 14 ≤ 60                                       | mm  | >60 ≤ 110 mm   |                                   |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 14 Min<br>600 Min<br>800 - 950                | 7/5/6/15/5/77   | 12 Min<br>600 Min MPa<br>800 - 950 MPa                 | EN 10088-5                        |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | 25 Joules                                     | Min.  | 20 Joules Min.   | EN 10088-5                        |
| Neldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P                               | 0.12 to 0.22<br>1.00 Max<br>1.50 Max          |   |  | EN 10088-5                        |
| %P<br>%S<br>%Cr<br>%Ni  | 0.040 Ma<br>0.030 Ma<br>15.00 to<br>1.50 to 2 | 17.00   |  |                                   |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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|   | Annex III Cor  |   | <b>MPL 9 Rev. 1 Date 24.06.202</b> 4<br>ducts Regulation (305/2011/6<br>No 574/2014 |                                       |
|---|--|---|---|---------------------------------------|
| for the construction product  |  | Corrosion R   | esisting Heat Treated S.S. Ro   | ound Bars                             |
| Unique identification code of the type:   | e product  | 1.4057 as p   | er EN 10088-5, SS Round Bar   | s, Condition: +A, 2H, 2G, 2P          |
| 2. Intended use:  |  | Building co   | nstruction or civil engineerin  | g                                     |
| 3. Manufacturer:  |  | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |   |                                       |
| 4. Authorized representative:   |  | None  | gran versos, manarasiria,   |                                       |
| 5. System of AVCP:  |  | System 2+   |   |                                       |
| 6. Harmonised standard:   |  | EN 10088-5  | , Annexure ZA   |                                       |
| Notified body:  |  |   | Systems GmbH & Co. KG<br>mburg ,Kenn.Nr. 0045                                       |                                       |
| 7. Declared performance:  |  |   |   |                                       |
| Essential characteristics   |  | Performance   |   | Harmonised technical<br>specification |
| Tolerance on Dimensions and shape:<br>Round Bars                                |  |   | EN 10278  | EN 10088-5                            |
| Mechanical Test:  |  | Nom   | inal Thickness  |                                       |
|   | >5 ≤ 16  | mm  | >16 ≤ 25 mm   |                                       |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | Not applicable Not applicable 1050 Max MPa                               |   | Not applicable<br>Not applicable<br>1000 Max MPa                                    | EN 10088-5                            |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not appli  | cable   | Not applicable  | EN 10088-5                            |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr                  | 0.12 to 0.<br>1.00 Max<br>1.50 Max<br>0.040 Ma<br>0.030 Ma<br>15.00 to 1 | x<br>x  | <u>:</u>  | EN 10088-5                            |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

The Declarations of Performance for download: <a href="https://www.alokindia.com/DOP/AIMPL9">www.alokindia.com/DOP/AIMPL9</a> Rev. 1 Date 24.06.2024





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|         | according to Annex III Co                       | nance- No: AIMPL 10 Rev. 1 Date 24.06.2024<br>Instruction Products Regulation (305/2011/EU)<br>egulation (EU) No 574/2014 |
|---------|---|---|
| for the | construction product                            | Corrosion Resisting Heat Treated S.S. Round Bars  |
| 1.      | Unique identification code of the product type: | 1.4057 as per EN 10088-5, SS Round Bars, Condition: +QT800, 2H, 2G, 2P  |
| 2.      | Intended use:                                   | Building construction or civil engineering  |
| 3.      | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India   |
| 4.      | Authorized representative:                      | None  |
| 5.      | System of AVCP:                                 | System 2+   |
| 6.      | Harmonised standard:  Notified body:            | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                     |

7. Declared performance:

| Essential characteristics   |  | Harmonised technical<br>specification  |  |            |
|---|--|--|--|------------|
| Tolerance on Dimensions and shape:<br>Round Bars                                |  | EN 10278                               | 14                                     | EN 10088-5 |
| Mechanical Test:  |  | Nominal Thickness                      |  |            |
| NEL 9 C. LI C.  | >5 ≤ 10 mm   | >10 ≤ 16 mm                            | >16 ≤ 25mm                             |            |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 7 Min<br>750 Min MPa<br>850 - 1100 MPa   | 7 Min<br>700 Min MPa<br>850 - 1100 MPa | 9 Min<br>650 Min MPa<br>800 - 1050 MPa | EN 10088-5 |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable   | Not applicable                         | 25 Joules Min.                         | EN 10088-5 |
| Weldability/ Durability   |  |  |  |            |
| %C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr<br>%Ni                                      | 0.12 to 0.22<br>1.00 Max<br>1.50 Max<br>0.040 Max<br>0.030 Max<br>15.00 to 17.00<br>1.50 to 2.50 |  |  | EN 10088-5 |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

1

(Place, Date, Signature):WADA, 24.06.2024

The Declarations of Performance for download: www.alokindia.com/DOP/AIMPL 10 Rev. 1 Date 24.06.2024





AN ISO 9001:2015 CERTIFIED COMPANY

|   | Declaration          | of Dorformar   | nce- No: AIMPL 11               | 7001:2015 CERTIFIED COMPAI        |
|---|----------------------|--|---------------------------------|-----------------------------------|
| according to  |                      |  | ducts Regulation (305/2011/     | EU)                               |
| according to /  |                      | gulation (EU)  |                                 |                                   |
| for the construction product  |                      | Corrosion R  | Resisting Heat Treated S.S. Re  | ound Bars                         |
|   |                      |  |                                 |                                   |
| <ol> <li>Unique identification code of the<br/>type:</li> </ol>                 | e product            | 1.4057 as p  | er EN 10088-5, SS Round Ba      | rs, Condition: +QT900, 2D         |
| 2. Intended use:  |                      | Building cor   | nstruction or civil engineering | ng                                |
| 3. Manufacturer:  |                      | Alok Ingots  | (Mumbai) Pvt. Ltd.              |                                   |
|   |                      |  | ypur Village, Taluka- Wada      |                                   |
|   |                      |  | lghar-421303, Maharashtra,      | India                             |
| 4. Authorized representative:   |                      | None   |                                 |                                   |
| 5. System of AVCP:  |                      | System 2+  |                                 |                                   |
| 6. Harmonised standard:   |                      |  | , Annexure ZA                   |                                   |
| Notified body:  |                      | TÜV NORD Systems GmbH & Co. KG<br>D-22525 Hamburg ,Kenn.Nr. 0045 |                                 |                                   |
| 7. Declared performance:  |                      | D 22323 110  | mburg , keminer. 0045           |                                   |
| Essential characteristics   | P                    |  | erformance                      | Harmonised technica specification |
| Tolerance on Dimensions and shape:<br>Round Bars                                |                      |  | EN 10278                        | EN 10088-5                        |
| Mechanical Test:  |                      | Nom  | inal Thickness                  |                                   |
|   | 14 ≤ 60 1            | mm   | >60 ≤ 100 mm                    |                                   |
| %EL & Cold formability  | 12 Min               |  | 10 Min                          |                                   |
| Rp0.2(0.2%)   | 700 Min I            | MPa  | 700 Min MPa                     | EN 10088-5                        |
| Rm  | 900 - 105            | 0 MPa  | 900 - 1050 MPa                  |                                   |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | 20 J Min             |  | 15 J Min                        | EN 10088-5                        |
| Weldability/ Durability   |                      |  | 16                              |                                   |
| %C  | 0.12 to 0.           |  |                                 |                                   |
| %Si   | 1.00 Max             |  |                                 |                                   |
| %Mn   | 1.50 Max             |  |                                 | EN 10088-5                        |
| %P<br>%S  | 0.040 Ma<br>0.030 Ma |  |                                 |                                   |
| %Cr   | 15.00 to 3           |  |                                 |                                   |
| %Ni   | 1.50 to 2.           | Market Co.   |                                 |                                   |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

The Declarations of Performance for download: www.alokindia.com/DOP/AIMPL-11





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|  |   | nnex III Cor  | nstruction I  | Products Regulation (305/20<br>EU) No 574/2014 | 011/EU)                              |
|--|---|---|---|--|--------------------------------------|
| for the o                                      | construction product  |   | Corrosio  | n Resisting Heat Treated S.S                   | S. Round Bars                        |
| 1.   | Unique identification code of the type:                       | product   | 1.4307 a  | s per EN 10088-5, SS Round                     | Bars, Condition: +AT, 2D             |
| 2.   | Intended use:   |   | Building  | construction or civil engine                   | ering                                |
| 3. Manufacturer:                               |   | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |   |  |                                      |
| 4.   | Authorized representative:                                    |   | None  |  |                                      |
| 5.   | System of AVCP:   |   | System 2  | 2+   |                                      |
| 6.   | 6. Harmonised standard:  Notified body:                       |   | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045 |  |                                      |
| 7.   | Declared performance:   |   | · ·   |  |                                      |
|  | Essential characteristics                                     |   |   | Performance                                    | Harmonised technica<br>specification |
| Tolerand<br>Round B                            | ce on Dimensions and shape:<br>Bars                           |   |   | EN 10278                                       | EN 10088-5                           |
| Mechan   | nical Test:   |   | N   | ominal Thickness                               |                                      |
|  |   | 14 ≤ 100 mm   |   |  |                                      |
| %EL & C<br>Rp0.2(0.<br>Rm                      | cold formability<br>.2%)                                      | customer spectro  | Min<br>75 Min MPa<br>10 - 700 MPa   |  | EN 10088-5                           |
|  | Strength & Fracture Toughness, temp. (direction Longitudinal) | 100 J Min   |   | EN 10088-5                                     |                                      |
| Weldabi<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr | ility/ Durability   | 0.030 Ma<br>1.00 Max<br>2.00 Max<br>0.045 Ma<br>0.030 Ma<br>17.50 to  | ix<br>ix  |  | EN 10088-5                           |

Declaration of Performance- No: AIMPL 12

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

The Declarations of Performance for download: www.alokindia.com/DOP/AIMPL 12

0.10 Max

%N





| according to A  | Annex III Con  | struction   | ormance- No: AIMPI<br>n Products Regulatio<br>(EU) No 574/2014 |   |                                    |  |
|---|--|---|--|---|------------------------------------|--|
| for the construction product  |  | Corros  | ion Resisting Heat 1   | reated S.S. Round                                     | Bars                               |  |
| Unique identification code of the type:   | product  | 1.4307  | as per EN 10088-5,   | SS Round Bars, Co                                     | ndition: +AT, 2H, 2G, 2P           |  |
| 2. Intended use:  |  | Buildir   | ng construction or c   | ivil engineering                                      |                                    |  |
| 3. Manufacturer:  |  | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |  |   |                                    |  |
| Authorized representative:  |  | None  |  |   |                                    |  |
| 5. System of AVCP:  |  | Systen  | n 2+   |   |                                    |  |
| 6. Harmonised standard:  Notified body:   |  | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                             |  |   |                                    |  |
| 7. Declared performance:  |  | 7 200   |  |   |                                    |  |
| Essential characteristics   |  |   | Performance  |   | Harmonised technical specification |  |
| Tolerance on Dimensions and shape:<br>Round Bars                                |  |   | EN 10278   |   | EN 10088-5                         |  |
| Mechanical Test:  |  |   | Nominal Thickness  |   |                                    |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | >5 ≤ 10 mm<br>25 Min<br>400 Min MPa<br>600 - 930 MPa |   | >10 ≤ 16 mm<br>25 Min<br>380 Min MPa<br>600 - 930 MPa          | >16 ≤ 25 mm<br>30 Min<br>175 Min MPa<br>500 - 830 MPa | EN 10088-5                         |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable                                       |   | Not applicable   | 100 J Min   | EN 10088-5                         |  |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P                               | 0.030 Max<br>1.00 Max<br>2.00 Max<br>0.045 Max       |   |  |   | EN 10088-5                         |  |

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 305/2013, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR 🚄

(Place, Date, Signature):WADA, 24.06.2024

The Declarations of Performance for download: www.alokindia.com/DOP/AIMPL 1

0.030 Max

0.10 Max

17.50 to 19.50

8.00 to 10.50

**%S** 

%Cr

%Ni

%N



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| . according to                                   | Annex III Co                           | n of Performance- No: AIMPL 14<br>nstruction Products Regulation (305/202<br>egulation (EU) No 574/2014           | 11/EU)                             |  |  |
|--|--|---|------------------------------------|--|--|
| for the construction product                     |  | Corrosion Resisting Heat Treated S.S  | . Round Bars                       |  |  |
| Unique identification code of the type:          | e product                              | 1.4301 as per EN 10088-5, SS Round  | Bars, Condition: +AT,2D            |  |  |
| 2. Intended use:                                 |  | Building construction or civil enginee  | ering                              |  |  |
| 3. Manufacturer:                                 |  | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |                                    |  |  |
| 4. Authorized representative:                    |  | None  |                                    |  |  |
| 5. System of AVCP:                               | 5. System of AVCP:                     |   | System 2+                          |  |  |
| 6. Harmonised standard:  Notified body:          |  | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                             |                                    |  |  |
| 7. Declared performance:                         |  |   |                                    |  |  |
| Essential characteristics                        |  | Performance   | Harmonised technical specification |  |  |
| Tolerance on Dimensions and shape:<br>Round Bars | EN 10278 EN 1008                       |   | EN 10088-5                         |  |  |
| Mechanical Test:                                 |  | Nominal Thickness   | - Firm                             |  |  |
|  |  | 14 ≤ 100 mm   |                                    |  |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm      | 45 Min<br>190 Min MPa<br>500 - 700 MPa |   |                                    |  |  |

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.

100 J Min

0.070 Max

1.00 Max

2.00 Max

0.045 Max

0.030 Max

0.10 Max

17.50 to 19.50

8.00 to 10.50

Signed for and on behalf of the manufacturer by:
(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR
(Place, Date, Signature):WADA, 24.06.2024

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Impact Strength & Fracture Toughness,

At room temp. (direction Longitudinal)

Weldability/ Durability

%C

%Si

%P

**%S** 

%Cr

%Ni

%N

%Mn

EN 10088-5

EN 10088-5





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| according to  | Annex III Cor  | nstruction Pro  | nce- No: AIMPL 15<br>ducts Regulation (305/2011/<br>No 574/2014 | /EU)                               |  |
|---|--|---|---|------------------------------------|--|
| for the construction product  | aria ric   | S.S. Round  |   |                                    |  |
| Unique identification code of the type:   | e product  | 1.4301 as p   | er EN 10088-5, SS Round Ba                                      | rs, Condition: +AT, 2H, 2G, 2P     |  |
| 2. Intended use:  |  | Building co   | nstruction or civil engineering                                 | ng                                 |  |
| 3. Manufacturer:  |  | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |   |                                    |  |
| 4. Authorized representative:   |  | None  |   |                                    |  |
| 5. System of AVCP:  |  | System 2+   |   |                                    |  |
| 6. Harmonised standard:  Notified body:   |  | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                             |   |                                    |  |
| 7. Declared performance:  |  |   |   |                                    |  |
| Essential characteristics   | Po   |   | erformance  | Harmonised technical specification |  |
| Tolerance on Dimensions and shape:<br>Round Bars                                |  |   | EN 10278  | EN 10088-5                         |  |
| Mechanical Test:  |  | Nom   | inal Thickness  |                                    |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | >5 ≤ 16 mm  25 Min 400 Min MPa 600 - 950 MPa   |   | >16 ≤ 25 mm<br>30 Min<br>190 Min MPa<br>600 - 850 MPa           | EN 10088-5                         |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not Applicable   |   | 100 J Min   | EN 10088-5                         |  |
| Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N                             | 0.070 Ma<br>1.00 Max<br>2.00 Max<br>0.045 Ma<br>0.030 Ma<br>17.50 to 1<br>8.00 to 10 | x<br>x<br>19.50<br>0.50   |   | EN 10088-5                         |  |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA 24.06.2024

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## Declaration of Performance- No: AIMPL 16

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

| or the | construction product                            | Corrosion Resisting Heat Treated S.S. Round Bars  |
|--------|---|---|
| 1.     | Unique identification code of the product type: | 1.4305 as per EN 10088-5, SS Round Bars, Condition: +AT, 2D   |
| 2.     | Intended use:                                   | Building construction or civil engineering  |
| 3.     | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |
| 4.     | Authorized representative:                      | None  |
| 5.     | System of AVCP:                                 | System 2+   |
| 6.     | Harmonised standard:  Notified body:            | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |
| 7.     | Declared performance:                           |   |

Declared performance:

| Essential characteristics   | Performance                            | Harmonised technical specification |
|---|--|------------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278                               | EN 10088-5                         |
| Mechanical Test:  | Nominal Thickness                      |                                    |
|   | 14 ≤ 100 mm                            |                                    |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 35 Min<br>190 Min MPa<br>500 - 750 MPa | EN 10088-5                         |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable                         | EN 10088-5                         |
| Weldability/ Durability   |  |                                    |
| %C  | 0.10 Max                               |                                    |
| %Si   | 1.00 Max                               |                                    |
| %Mn   | 2.00 Max                               | EN 10088-5                         |
| %P  | 0.045 Max                              |                                    |
| %S  | 0.15 - 0.35                            |                                    |
| %Cr   | 17.00 to 19.00                         |                                    |
| %Ni   | 8.00 to 10.00                          |                                    |
| %N  | 0.10 Max                               |                                    |
| %Cu   | 1.00 Max                               |                                    |

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 305/2012 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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|         | To a second seco | nstruction Products Regulation (305/2011/EU)<br>egulation (EU) No 574/2014  |
|---------|--|---|
| for the | construction product   | Corrosion Resisting Heat Treated S.S. Round Bars  |
| 1.      | Unique identification code of the product type:  | 1.4305 as per EN 10088-5, SS Round Bars, Condition: +AT, 2H, 2G, 2P   |
| 2.      | Intended use:  | Building construction or civil engineering  |
| 3.      | Manufacturer:  | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |
| 4.      | Authorized representative:   | None  |
| 5.      | System of AVCP:  | System 2+   |
| 6.      | Harmonised standard:  Notified body:   | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |
| 7.      | Declared performance:  |   |

| Essential characteristics   | Performance   | Harmonised technica specification |
|---|---|-----------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                                | EN 10278  | EN 10088-5                        |
| Mechanical Test:  | Nominal Thickness   |                                   |
|   | >5 ≤ 16 mm  |                                   |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 15 Min<br>400 Min MPa<br>600 - 950 MPa  | EN 10088-5                        |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not applicable  | EN 10088-5                        |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr<br>%Ni           | 0.10 Max<br>1.00 Max<br>2.00 Max<br>0.045 Max<br>0.15 – 0.35<br>17.00 to 19.00<br>8.00 to 10.00<br>0.10 Max | EN 10088-5                        |

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 30572013, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA 24.06.2024

The Declarations of Performance for download: www.alokindia.com/DOP/AIMPLT





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|   | nnex III Coi                   | of Performance- No: AIMPL 18<br>Instruction Products Regulation (305/2011,<br>Egulation (EU) No 574/2014                | /EU)                                 |  |
|---|--------------------------------|---|--------------------------------------|--|
| for the construction product                                  |                                | Corrosion Resisting Heat Treated S.S. R   | tound Bars                           |  |
| Unique identification code of the product type:               |                                | 1.4404 as per EN 10088-5, SS Round Bars, Condition: +AT, 2D   |                                      |  |
| 2. Intended use:  |                                | Building construction or civil engineeri  | ng                                   |  |
| 3. Manufacturer:  |                                | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |                                      |  |
| 4. Authorized representative:                                 | None                           |   |                                      |  |
| 5. System of AVCP:  |                                | System 2+   |                                      |  |
| <ol><li>Harmonised standard:</li><li>Notified body:</li></ol> |                                | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |                                      |  |
| 7. Declared performance:                                      |                                |   |                                      |  |
| Essential characteristics                                     |                                | Performance   | Harmonised technica<br>specification |  |
| Tolerance on Dimensions and shape:<br>Round Bars              | EN 10278                       |   | EN 10088-5                           |  |
| Mechanical Test:  |                                | Nominal Thickness   |                                      |  |
|   | 14 ≤ 100 mm                    |   |                                      |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                   | 40 Min<br>200 Min<br>500 - 700 | EN 10   |                                      |  |
| Impact Strength & Fracture Toughness,                         | 100 J Mir                      | 1   | EN 10088-5                           |  |

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:

(Name and Function): ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA 24.06.2024

At room temp. (direction Longitudinal)

Weldability/ Durability

%C

%Si

%S

%Cr

%Ni

%Mo %N

%Mn %P

The Declarations of Performance for download: www.alokindia.com/DOP/AII

0.030 Max

1.00 Max 2.00 Max

0.045 Max

0.030 Max

0.10 Max

16.50 to 18.50

10.00 to 13.00 2.00 – 2.50 EN 10088-5





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|         | according to Annex III Co                       | n of Performance- No: AIMPL 19<br>nstruction Products Regulation (305/2011/EU)<br>egulation (EU) No 574/2014      |
|---------|---|---|
| for the | construction product                            | Corrosion Resisting Heat Treated S.S. Round Bars  |
| 1.      | Unique identification code of the product type: | 1.4404 as per EN 10088-5, SS Round Bars, Condition: +AT, 2H, 2G, 2P   |
| 2.      | Intended use:                                   | Building construction or civil engineering  |
| 3.      | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd. 95/3/2 Vijaypur Village, Taluka- Wada District- Palghar-421303, Maharashtra, India |
| 4.      | Authorized representative:                      | None  |
| 5.      | System of AVCP:                                 | System 2+   |
| 6.      | Harmonised standard:  Notified body:            | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                             |
| 7.      | Declared performance:                           |   |

| Essential characteristics   |  | Performance                            |  | Harmonised technical<br>specification |
|---|--|--|--|---------------------------------------|
| Tolerance on Dimensions and shape:<br>Round Bars                                |  | EN 10088-5                             |  |                                       |
| Mechanical Test:  |  | Nominal Thickness                      |  |                                       |
| NELO O LLC  | >5 ≤ 10 mm   | >10 ≤ 16 mm                            | >16 ≤ 25 mm                            |                                       |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 25 Min<br>400 Min MPa<br>600 - 930 MPa   | 25 Min<br>380 Min MPa<br>580 - 930 MPa | 30 Min<br>200 Min MPa<br>500 - 830 MPa | EN 10088-5                            |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not Applicable   | Not Applicable                         | 100 J Min                              | EN 10088-5                            |
| Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %Mo                            | 0.030 Max<br>1.00 Max<br>2.00 Max<br>0.045 Max<br>0.030 Max<br>16.50 to 18.50<br>10.00 to 13.00<br>2.00 - 2.50 |  |  | EN 10088-5                            |
| %N  | 2.00 – 2.50<br>0.10 Max  |  |  |                                       |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA 24.06.2024

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|  |             | of Performance- No: AIMPL 20   | /E11)                                      |  |  |
|--|-------------|--|--|--|--|
| according to A   |             | nstruction Products Regulation (305/2011<br>egulation (EU) No 574/2014   | /EU)                                       |  |  |
| for the construction product   | and Ne      | Corrosion Resisting Heat Treated S.S. F  | Round Bars                                 |  |  |
| (2)  |             |  |  |  |  |
| <ol> <li>Unique identification code of the<br/>type:</li> </ol>                                  | product     | 1.4401 as per EN 10088-5, SS Round Ba  | irs, Condition: +A1, 2D                    |  |  |
| 2. Intended use:   |             | Building construction or civil engineer  | Building construction or civil engineering |  |  |
| 3. Manufacturer:   |             | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra |  |  |  |
| 4. Authorized representative:  |             | None   |  |  |  |
| 5. System of AVCP:   |             | System 2+  |  |  |  |
| 6. Harmonised standard:  |             | EN 10088-5, Annexure ZA  |  |  |  |
| Notified body:   |             | TÜV NORD Systems GmbH & Co. KG<br>D-22525 Hamburg ,Kenn.Nr. 0045   |  |  |  |
| 7. Declared performance:   |             |  |  |  |  |
| Essential characteristics  |             | Performance  | Harmonised technica specification          |  |  |
| Tolerance on Dimensions and shape:<br>Round Bars   |             | EN 10278   | EN 10088-5                                 |  |  |
| Mechanical Test:   |             | Nominal Thickness  |  |  |  |
|  | 14 ≤ 100 mm |  |  |  |  |
| %EL & Cold formability       40 Min         Rp0.2(0.2%)       200 Min         Rm       500 - 700 |             |  | EN 10088-5                                 |  |  |
| Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)                     |             | n  | EN 10088-5                                 |  |  |
| Weldability/ Durability  |             |  |  |  |  |
| %C   | 0.070 M     |  |  |  |  |
| %Si  | 1.00 Ma     |  | EN 40000 E                                 |  |  |
| %Mn  | 2.00 Ma     | EN 10088-5   |  |  |  |
| %P   | 0.045 Max   |  |  |  |  |
| %S   | 0.030 M     |  |  |  |  |
| %Cr  | 16.50 to    |  |  |  |  |
| %Ni  | 2.00 - 2.   |  |  |  |  |
| %Mo  | 0.10 Ma     |  |  |  |  |

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: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature): WADA, 24.06.2024

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|         | Declaration                                     | of Performance- No: AIMPL 21                               | 001:2015 CERTIFIED COMPAN          |
|---------|---|--|------------------------------------|
|         | according to Annex III Co                       | nstruction Products Regulation (305/2011/EU                | J)                                 |
|         | and Re  | egulation (EU) No 574/2014                                 |                                    |
| for the | construction product                            | Corrosion Resisting Heat Treated S.S. Rou                  | nd Bars                            |
| 1.      | Unique identification code of the product type: | duct 1.4401 as per EN 10088-5, SS Round Bars, Condition: + |                                    |
| 2.      | Intended use:                                   | Building construction or civil engineering                 |                                    |
| 3.      | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.                             | 4                                  |
|         |   | 95/3/2 Vijaypur Village, Taluka- Wada                      |                                    |
|         |   | District- Palghar-421303, Maharashtra, In                  | dia                                |
| 4.      | Authorized representative:                      | None   |                                    |
| 5.      | System of AVCP:                                 | System 2+  |                                    |
| 6.      | Harmonised standard:                            | EN 10088-5, Annexure ZA                                    |                                    |
|         |   | TÜV NORD Systems GmbH & Co. KG                             |                                    |
|         | Notified body:                                  | D-22525 Hamburg ,Kenn.Nr. 0045                             |                                    |
| 7.      | Declared performance:                           |  |                                    |
|         | Essential characteristics                       | Performance  | Harmonised technical specification |

| Essential characteristics   |  | Performance                            |  | Harmonised technical<br>specification |  |
|---|--|--|--|---------------------------------------|--|
| Tolerance on Dimensions and shape:<br>Round Bars                                |  | EN 10278                               | 1                                      | EN 10088-5                            |  |
| Mechanical Test:  |  | Nominal Thickness                      |  |                                       |  |
|   | >5 ≤ 10 mm                             | >10 ≤ 16 mm                            | >16 ≤ 25 mm                            |                                       |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 25 Min<br>400 Min MPa<br>600 - 950 MPa | 25 Min<br>380 Min MPa<br>580 - 950 MPa | 30 Min<br>200 Min MPa<br>500 - 850 MPa | EN 10088-5                            |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not Applicable                         | Not Applicable                         | 100 J Min                              | EN 10088-5                            |  |
| Weldability/ Durability   |  |  |  |                                       |  |
| %C  | 0.070 Max                              |  |  |                                       |  |
| %Si   | 1.00 Max                               |  |  |                                       |  |
| %Mn   | 2.00 Max                               |  |  | EN 10088-5                            |  |
| %P  | 0.045 Max                              |  |  |                                       |  |
| %S  | 0.030 Max                              |  |  |                                       |  |
| %Cr   | 16.50 to 18.50                         |  |  |                                       |  |
| %Ni   | 10.00 to 13.00                         |  |  |                                       |  |
| %Mo   | 2.00 - 2.50                            |  |  | Α                                     |  |
| %N  | 0.10 Max                               |  |  |                                       |  |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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| according to  | Annex III Cor  | nstruction Pro  | nce- No: AIMPL 22<br>oducts Regulation (305/2011)<br>No 574/2014                  | /EU)                                  |
|---|--|---|---|---------------------------------------|
| for the construction product  | ř.   | Corrosion   | Resisting Heat Treated S.S. H   | lexagonal Bars                        |
| Unique identification code of th<br>type:                                       | e product  | 1.4307 as per EN 10088-5, SS Hexagonal Bars, Condition: +AT, 2H                       |   |                                       |
| 2. Intended use:  |  | Building co   | onstruction or civil engineeri  | ng                                    |
| 3. Manufacturer:  |  | 95/3/2 Vija   | s (Mumbai) Pvt. Ltd.<br>aypur Village, Taluka- Wada<br>alghar-421303, Maharashtra |                                       |
| 4. Authorized representative:   |  | None  |   |                                       |
| 5. System of AVCP:  | +  | System 2+   |   |                                       |
| <ol><li>Harmonised standard:</li><li>Notified body:</li></ol>                   |  | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045 |   |                                       |
| 7. Declared performance:  |  |   |   |                                       |
| Essential characteristics   |  | Performance   |   | Harmonised technical<br>specification |
| Tolerance on Dimensions and shape:<br>Round Bars                                |  |   | EN 10278  | EN 10088-5                            |
| Mechanical Test:  |  | Nominal Thickness   |   |                                       |
|   | >10 ≤ 1  | 6 mm  | >16 ≤ 50 mm   |                                       |
| %EL & Cold formability 25 Min Rp0.2(0.2%) 380 Min N 600 - 930                   |  | 201101 700  | 30 Min<br>175 Min MPa<br>500 – 830 MPa  | EN 10088-5                            |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not Appl   | icable  | 100 J Min   | EN 10088-5                            |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr<br>%Ni           | 0.030 Ma<br>1.00 Max<br>2.00 Max<br>0.045 Ma<br>0.030 Ma<br>17.50 to<br>8.00 to 10 | ax<br>ax<br>ax<br>19.50   |   | EN 10088-5                            |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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| Declaration of Performance- No: AIMPL 23                              |
|---|
| according to Annex III Construction Products Regulation (305/2011/EU) |
| and Regulation (EU) No 574/2014                                       |

| for the constr | uction product                             | Corrosion Resisting Heat Treated S.S. Hexagonal Bars  |
|----------------|--|---|
| 1. Uniq        | ue identification code of the product<br>: | 1.4301 as per EN 10088-5, SS Hexagonal Bars, Condition: +AT, 2H   |
| 2. Inter       | nded use:                                  | Building construction or civil engineering  |
| 3. Man         | ufacturer:                                 | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |
| 4. Auth        | orized representative:                     | None  |
| 5. Syste       | em of AVCP:                                | System 2+   |
|                | monised standard: fied body:               | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |

7. Declared performance:

| Essential characteristics   | Performance  |  |  | Harmonised technical specification |  |
|---|--|--|--|------------------------------------|--|
| Tolerance on Dimensions and shape:<br>Round Bars                                |  |  |  |                                    |  |
| Mechanical Test:  |  |  |  |                                    |  |
|   | >10 ≤ 16 mm  | >16 ≤ 40 mm                            | >40 ≤ 50 mm                            |                                    |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 25 Min<br>400 Min MPa<br>600 - 950 MPa   | 30 Min<br>190 Min MPa<br>600 – 850 MPa | 30 Min<br>190 Min MPa<br>580 – 850 MPa | EN 10088-5                         |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not Applicable   | 100 J Min                              | 100 J Min                              | EN 10088-5                         |  |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr<br>%Ni<br>%N     | 0.070 Max<br>1.00 Max<br>2.00 Max<br>0.045 Max<br>0.030 Max<br>17.50 to 19.50<br>8.00 to 10.50<br>0.10 Max |  |  | EN 10088-5                         |  |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR-

(Place, Date, Signature):WADA, 24.06.2024

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|   |  |   |   | 3                                      |                                      |  |  |
|---|--|---|---|--|--------------------------------------|--|--|
|   | Declaration of Performance- No: AIMPL 24 according to Annex III Construction Products Regulation (305/2011/EU) |   |   |  |                                      |  |  |
|   | according to A   |   | egulation (EU) N  |  | (10)                                 |  |  |
| for the   | construction product   |   | Corrosion Re  | sisting Heat Treated S.S. F            | lexagonal Bars                       |  |  |
| 1.  | Unique identification code of the product type:  |   | 1.4305 as per EN 10088-5, SS Hexagonal Bars, Condition: +AT, 2H   |  |                                      |  |  |
| 2.  | Intended use:  |   | Building construction or civil engineering  |  |                                      |  |  |
| 3.  | Manufacturer:  |   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |  |                                      |  |  |
| 4.  | Authorized representative:   |   | None  |  |                                      |  |  |
| 5.  | System of AVCP:  |   | System 2+   |  |                                      |  |  |
| 6.  | Harmonised standard:  Notified body:   |   | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |  |                                      |  |  |
| 7.  | Declared performance:  |   |   |  |                                      |  |  |
|   | Essential characteristics  | Perfo   |   | ormance                                | Harmonised technica<br>specification |  |  |
| Tolerance on Dimensions and shape:<br>Round Bars                                |  | EN 10278  |   | EN 10088-5                             |                                      |  |  |
| Mechanical Test:<br>%EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                 |  | Nominal Thickness   |   |  |                                      |  |  |
|   |  | >10 ≤ 16 mm   |   | >16 ≤ 40 mm                            |                                      |  |  |
|   |  | 15 Min<br>400 Min MPa-<br>600 - 950 MPa   |   | 20 Min<br>190 Min MPa<br>500 - 850 MPa | EN 10088-5                           |  |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) |  | Not applicable  |   | 100 J Min                              | EN 10088-5                           |  |  |
| Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N                             |  | 0.10 Max<br>1.00 Max<br>2.00 Max<br>0.045 Ma<br>0.15 – 0.3<br>17.00 to 10<br>8.00 to 10 | 19.00<br>0.00   | EN 10088-5                             |                                      |  |  |

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.

1.00 Max

Signed for and on behalf of the manufacturer by:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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| according to A  | Annex III Cons   | struction Pro   | nce- No: AIMPL 25<br>ducts Regulation (305/2011/E | U)                                 |  |  |
|---|--|---|---|------------------------------------|--|--|
| for the construction product  | gulation (EU) No 574/2014  Corrosion Resisting Heat Treated S.S. Square Bars |   |   |                                    |  |  |
| Unique identification code of the product type:                             |  | 1.4307 as per EN 10088-5, SS Square Bars, Condition: +AT, 2H  |   |                                    |  |  |
| 2. Intended use:  |  | Building construction or civil engineering  |   |                                    |  |  |
| 3. Manufacturer:  |  | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |   |                                    |  |  |
| 4. Authorized representative:   |  | None  |   |                                    |  |  |
| 5. System of AVCP:  |  | System 2+   |   |                                    |  |  |
| 6. Harmonised standard:   |  | EN 10088-5, Annexure ZA   |   |                                    |  |  |
| Notified body:  | TÜV NORD Systems GmbH & Co. KG<br>D-22525 Hamburg ,Kenn.Nr. 0045             |   |   |                                    |  |  |
| 7. Declared performance:  |  |   |   |                                    |  |  |
| Essential characteristics   | Performance  |   |   | Harmonised technical specification |  |  |
| Tolerance on Dimensions and shape:<br>Round Bars                            |  | EN 10278  |   | EN 10088-5                         |  |  |
| Mechanical Test:  | Nom  |   | inal Thickness                                    |                                    |  |  |
| WEL & B. L. C   | >10 ≤ 16 mm  |   | >16 ≤ 50 mm                                       |                                    |  |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                 | 25 Min<br>380 Min MPa<br>600 - 930 MPa                                       |   | 30 Min<br>175 Min MPa<br>500 – 830 MPa            | EN 10088-5                         |  |  |
| mpact Strength & Fracture Toughness, At room temp. (direction Longitudinal) |  | able  | 100 J Min   | EN 10088-5                         |  |  |
| Weldability/ Durability<br>%C<br>%Si  | 0.030 Max<br>1.00 Max  |   |   |                                    |  |  |
| %Mn<br>%P<br>%S<br>%Cr  | 2.00 Max<br>0.045 Max<br>0.030 Max<br>17.50 to 19                            | 9.50  |   | EN 10088-5                         |  |  |
| %Ni<br>%N   | 8.00 to 10.<br>0.10 Max  | 50  |   |                                    |  |  |

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 (FU) No 305/2011, under the sole

responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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## Declaration of Performance- No: AIMPL 26

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

| or the | construction product                            | Corrosion Resisting Heat Treated S.S. Square Bars   |  |  |
|--------|---|---|--|--|
| 1.     | Unique identification code of the product type: | 1.4301 as per EN 10088-5, SS Square Bars, Condition: +AT, 2H  |  |  |
| 2.     | Intended use:                                   | Building construction or civil engineering  |  |  |
| 3.     | Manufacturer:                                   | Alok Ingots (Mumbai) Pvt. Ltd.<br>95/3/2 Vijaypur Village, Taluka- Wada<br>District- Palghar-421303, Maharashtra, India |  |  |
| 4.     | Authorized representative:                      | None  |  |  |
| 5.     | System of AVCP:                                 | System 2+   |  |  |
| 6.     | Harmonised standard:  Notified body:            | EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045                                   |  |  |
| 7      | Declared performance:                           |   |  |  |

Declared performance:

| Essential characteristics   | Performance  |  |  | Harmonised technica<br>specification |  |
|---|--|--|--|--------------------------------------|--|
| Tolerance on Dimensions and shape:<br>Round Bars                                |  | EN 10088-5                             |  |                                      |  |
| Mechanical Test:  |  |  |  |                                      |  |
|   | >10 ≤ 16 mm  | >16 ≤ 40 mm                            | >40 ≤ 50 mm                            |                                      |  |
| %EL & Cold formability<br>Rp0.2(0.2%)<br>Rm                                     | 25 Min<br>400 Min MPa<br>600 - 950 MPa   | 30 Min<br>190 Min MPa<br>600 – 850 MPa | 30 Min<br>190 Min MPa<br>580 – 850 MPa | EN 10088-5                           |  |
| Impact Strength & Fracture Toughness,<br>At room temp. (direction Longitudinal) | Not Applicable   | 100 J Min                              | 100 J Min                              | EN 10088-5                           |  |
| Weldability/ Durability<br>%C<br>%Si<br>%Mn<br>%P<br>%S<br>%Cr<br>%Ni<br>%N     | 0.070 Max<br>1.00 Max<br>2.00 Max<br>0.045 Max<br>0.030 Max<br>17.50 to 19.50<br>8.00 to 10.50<br>0.10 Max |  |  | EN 10088-5                           |  |

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:

(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR

(Place, Date, Signature):WADA, 24.06.2024

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