



Pressure Equipment Directive | AD 2000 Merkblatt WO
07 202 1409 WZ 1296/18 | Certificate No.: 07 203 1409 WP 1296/18

Declaration of Performance-No: AIMPL 1 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:	1.4006 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. Harmonised standard:	EN 10088-5, Annexure ZA	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability	14 ≤ 110 mm	
Rp0.2(0.2%) Rm	Not applicable Not applicable 730 Max MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	EN 10088-5
Weldability/ Durability		EN 10088-5
%C	0.08 to 0.15	
%Si	1.00 Max	
%Mn	1.50 Max	
%P	0.040 Max	
%S	0.030 Max	
%Cr	11.50 to 13.50	
%Ni	0.75 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		

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



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Declaration of Performance- No: AIMPL 2 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: +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. Harmonised standard:	EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn.Nr. 0045	
Notified body:		
7. Declared performance:		
Essential characteristics	Performance	Harmonized technical specification
Tolerance on Dimensions and shape: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 110 mm	
	Not Applicable Not applicable 760 Max MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr	0.16 to 0.25 1.00 Max 1.50 Max 0.040 Max 0.030 Max 12.00 to 14.00	EN 10088-5
<p>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.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA, 24.06.2024</p>		



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ALOK
INGOTS

steel re engineered

AN ISO 9001:2015 CERTIFIED COMPANY

Declaration of Performance- No: AIMPL 3 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, 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. 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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 110 mm	
	13 Min 500 Min MPa 700 – 850 MPa	
Impact Strength & Fracture Toughness, At room temp.(direction Longitudinal)	25 Joules Min.	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr	0.16 to 0.25 1.00 Max 1.50 Max 0.040 Max 0.030 Max 12.00 to 14.00	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.		
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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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AN ISO 9001:2015 CERTIFIED COMPANY

Declaration of Performance- No: AIMPL 4 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: +QT800, 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. Harmonised standard:	EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045	
Notified body:		
7. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Tolerance on Dimensions and shape: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
	14 ≤ 110 mm	
%EL & Cold formability Rp0.2(0.2%) Rm	12 Min 600 Min MPa 800 – 950 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	20 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr	0.16 to 0.25 1.00 Max 1.50 Max 0.040 Max 0.030 Max 12.00 to 14.00	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. 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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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Declaration of Performance- No: AIMPL 5 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: +A, 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:	EN 10088-5, Annexure ZA	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability	>5 ≤ 16 mm	
Rp0.2(0.2%)	Not applicable	
Rm	Not applicable	EN 10088-5
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	EN 10088-5
Weldability/ Durability		EN 10088-5
%C	0.16 to 0.25	
%Si	1.00 Max	
%Mn	1.50 Max	
%P	0.040 Max	
%S	0.030 Max	
%Cr	12.00 to 14.00	
<p>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.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA, 24.06.2024</p>		

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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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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. 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			
Notified body:		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: Round Bars		EN 10278		EN 10088-5	
Mechanical Test:		Nominal Thickness		EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm		5 ≤ 10 mm	>10 ≤ 16 mm		>16 ≤ 25mm
		8 Min 600 Min MPa 750 – 1000 MPa	8 Min 550 Min MPa 700 – 1000 MPa		10 Min 500 Min MPa 700 – 950 MPa
Impact Strength & Fracture Toughness, At room temp.(direction Longitudinal)		Not applicable	Not applicable		25 Joules Min.
Weldability/ Durability %C %Si %Mn %P %S %Cr		0.16 to 0.25 1.00 Max 1.50 Max 0.040 Max 0.030 Max 12.00 to 14.00		EN 10088-5	
<p>The performance of the product identified above is in conformity with the set of declared performance.</p> <p>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p>(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR</p> <p>(Place, Date, Signature):WADA, 24.06.2024</p>					

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AN ISO 9001:2015 CERTIFIED COMPANY

Declaration of Performance- No: AIMPL 7 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:	1.4057 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. 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 D-22525 Hamburg ,Kenn.Nr. 0045	
Notified body:		
7. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Tolerance on Dimensions and shape: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 110 mm Not applicable Not applicable 950 Max MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni	0.12 to 0.22 1.00 Max 1.50 Max 0.040 Max 0.030 Max 15.00 to 17.00 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



The Declarations of Performance for download: www.alokindia.com/DOP/AIMPL 7 Rev. 1 Date 24.06.2024

ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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Declaration of Performance- No: AIMPL 8 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:	1.4057 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. 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 D-22525 Hamburg ,Kenn.Nr. 0045		
Notified body:			
7. Declared performance:			
Essential characteristics	Performance	Harmonised technical specification	
Tolerance on Dimensions and shape: Round Bars	EN 10278	EN 10088-5	
Mechanical Test:	Nominal Thickness	EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 60 mm		>60 ≤ 110 mm
	14 Min 600 Min MPa 800 - 950 MPa		12 Min 600 Min MPa 800 - 950 MPa
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	25 Joules Min.	20 Joules Min.	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni	0.12 to 0.22 1.00 Max 1.50 Max 0.040 Max 0.030 Max 15.00 to 17.00 1.50 to 2.50		EN 10088-5
<p>The performance of the product identified above is in conformity with the set of declared performance.</p> <p>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p>(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR</p> <p>(Place, Date, Signature):WADA, 24.06.2024</p>			

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ALOK
INGOTS

steel re engineered

AN ISO 9001:2015 CERTIFIED COMPANY

Declaration of Performance- No: AIMPL 9 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:		1.4057 as per EN 10088-5, SS Round Bars, Condition: +A, 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:		EN 10088-5, Annexure ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ,Kenn.Nr. 0045	
Notified body:			
7. Declared performance:			
Essential characteristics		Performance	
Tolerance on Dimensions and shape: Round Bars		EN 10278	
Mechanical Test:		Nominal Thickness	
%EL & Cold formability Rp0.2(0.2%) Rm		>5 ≤ 16 mm >16 ≤ 25 mm	
		Not applicable Not applicable 1050 Max MPa	
		Not applicable Not applicable 1000 Max MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)		Not applicable Not applicable	
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni		0.12 to 0.22 1.00 Max 1.50 Max 0.040 Max 0.030 Max 15.00 to 17.00 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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point

Mumbai 400021 India

T +91 22 4022 0080

E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)

Taluka Wada Dist Palghar 421 303 India

T +91 91677 75753 M +91 99877 70330 +91 93221 35096

E wada@alokindia.com



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Declaration of Performance- No: AIMPL 10 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:		1.4057 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. 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			
Notified body:		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: Round Bars		EN 10278		EN 10088-5	
Mechanical Test:		Nominal Thickness		EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm	>5 ≤ 10 mm	>10 ≤ 16 mm	>16 ≤ 25mm		
	7 Min	7 Min	9 Min		
	750 Min MPa 850 - 1100 MPa	700 Min MPa 850 - 1100 MPa	650 Min MPa 800 - 1050 MPa		
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)		Not applicable	Not applicable	25 Joules Min.	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni		0.12 to 0.22 1.00 Max 1.50 Max 0.040 Max 0.030 Max 15.00 to 17.00 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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Declaration of Performance- No: AIMPL 11		
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:	1.4057 as per EN 10088-5, SS Round Bars, Condition: +QT900, 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. Harmonised standard:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 60 mm 12 Min 700 Min MPa 900 - 1050 MPa	>60 ≤ 100 mm 10 Min 700 Min MPa 900 - 1050 MPa
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	20 J Min	15 J Min
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni	0.12 to 0.22 1.00 Max 1.50 Max 0.040 Max 0.030 Max 15.00 to 17.00 1.50 to 2.50	
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 (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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AN ISO 9001:2015 CERTIFIED COMPANY

Declaration of Performance- No: AIMPL 12		
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:	1.4307 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. 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	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 100 mm	
	45 Min 175 Min MPa 500 - 700 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N	0.030 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 0.10 Max	EN 10088-5
<p>The performance of the product identified above is in conformity with the set of declared performance.</p> <p>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p>(Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR</p> <p>(Place, Date, Signature):WADA, 24.06.2024</p>		

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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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Declaration of Performance- No: AIMPL 13					
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:		1.4307 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:		EN 10088-5, Annexure ZA			
Notified body:		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: Round Bars		EN 10278			EN 10088-5
Mechanical Test:		Nominal Thickness			EN 10088-5
		>5 ≤ 10 mm	>10 ≤ 16 mm	>16 ≤ 25 mm	
%EL & Cold formability Rp0.2(0.2%) Rm		25 Min 400 Min MPa 600 - 930 MPa	25 Min 380 Min MPa 600 - 930 MPa	30 Min 175 Min MPa 500 - 830 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)		Not applicable	Not applicable	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N		0.030 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 0.10 Max			EN 10088-5
<p>The performance of the product identified above is in conformity with the set of declared performance.</p> <p>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA, 24.06.2024</p>					

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Pressure Equipment Directive | AD 2000 Merkblatt WO
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Declaration of Performance- No: AIMPL 14 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:	1.4301 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. 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	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
	14 ≤ 100 mm	
%EL & Cold formability Rp0.2(0.2%) Rm	45 Min 190 Min MPa 500 - 700 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N	0.070 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 0.10 Max	EN 10088-5
<p>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</p>		

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Declaration of Performance- No: AIMPL 15			
according to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014			
for the construction product	S.S. Round Bars		
1. Unique identification code of the product type:	1.4301 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:	EN 10088-5, Annexure ZA		
Notified body:	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: Round Bars	EN 10278	EN 10088-5	
Mechanical Test:	Nominal Thickness	EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm	>5 ≤ 16 mm		>16 ≤ 25 mm
	25 Min 400 Min MPa 600 - 950 MPa		30 Min 190 Min MPa 600 - 850 MPa
Impact Strength & Fracture Toughness, 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 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 0.10 Max		EN 10088-5
<p>The performance of the product identified above is in conformity with the set of declared performance.</p> <p>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA 24.06.2024</p>			

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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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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		
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, 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. Harmonised standard:	EN 10088-5, Annexure ZA	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 100 mm	
	35 Min 190 Min MPa 500 - 750 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N %Cu	0.10 Max 1.00 Max 2.00 Max 0.045 Max 0.15 – 0.35 17.00 to 19.00 8.00 to 10.00 0.10 Max 1.00 Max	EN 10088-5
<p>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.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA, 24.06.2024</p>		

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Declaration of Performance- No: AIMPL 17

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:	1.4305 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. 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 specification
Tolerance on Dimensions and shape: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability	>5 ≤ 16 mm	
Rp0.2(0.2%) Rm	15 Min 400 Min MPa 600 - 950 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N %Cu	0.10 Max 1.00 Max 2.00 Max 0.045 Max 0.15 - 0.35 17.00 to 19.00 8.00 to 10.00 0.10 Max 1.00 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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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Declaration of Performance- No: AIMPL 18 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:	1.4404 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. 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	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 100 mm	
	40 Min 200 Min MPa 500 - 700 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %Mo %N	0.030 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 16.50 to 18.50 10.00 to 13.00 2.00 – 2.50 0.10 Max	EN 10088-5
<p>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.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function): ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature): WADA 24.06.2024</p>		

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Declaration of Performance- No: AIMPL 19				
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:		1.4404 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:		EN 10088-5, Annexure ZA		
Notified body:		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: Round Bars		EN 10278		EN 10088-5
Mechanical Test:		Nominal Thickness		
		>5 ≤ 10 mm	>10 ≤ 16 mm	>16 ≤ 25 mm
%EL & Cold formability Rp0.2(0.2%) Rm		25 Min 400 Min MPa 600 - 930 MPa	25 Min 380 Min MPa 580 - 930 MPa	30 Min 200 Min MPa 500 - 830 MPa
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)		Not Applicable	Not Applicable	100 J Min
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %Mo %N		0.030 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 16.50 to 18.50 10.00 to 13.00 2.00 – 2.50 0.10 Max		EN 10088-5
<p>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.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA 24.06.2024</p>				

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Declaration of Performance- No: AIMPL 20 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:	1.4401 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. 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	
Notified body:	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: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	EN 10088-5
%EL & Cold formability Rp0.2(0.2%) Rm	14 ≤ 100 mm	
	40 Min 200 Min MPa 500 - 700 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %Mo %N	0.070 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 16.50 to 18.50 10.00 to 13.00 2.00 – 2.50 0.10 Max	EN 10088-5
<p>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</p>		

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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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Declaration of Performance- No: AIMPL 21

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:	1.4401 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:	EN 10088-5, Annexure ZA
Notified body:	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: Round Bars	EN 10278			EN 10088-5
Mechanical Test:	Nominal Thickness			EN 10088-5
	>5 ≤ 10 mm	>10 ≤ 16 mm	>16 ≤ 25 mm	
%EL & Cold formability	25 Min	25 Min	30 Min	
Rp0.2(0.2%)	400 Min MPa	380 Min MPa	200 Min MPa	
Rm	600 - 950 MPa	580 - 950 MPa	500 - 850 MPa	
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not Applicable	Not Applicable	100 J Min	EN 10088-5
Weldability/ Durability				EN 10088-5
%C	0.070 Max			
%Si	1.00 Max			
%Mn	2.00 Max			
%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			
%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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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Declaration of Performance- No: AIMPL 22 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. Hexagonal Bars	
1. Unique identification code of the product type:	1.4307 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. 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 D-22525 Hamburg ,Kenn.Nr. 0045	
Notified body:		
7. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Tolerance on Dimensions and shape: Round Bars	EN 10278	EN 10088-5
Mechanical Test:	Nominal Thickness	
	>10 ≤ 16 mm	>16 ≤ 50 mm
%EL & Cold formability Rp0.2(0.2%) Rm	25 Min 380 Min MPa 600 - 930 MPa	30 Min 175 Min MPa 500 - 830 MPa
		EN 10088-5
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not Applicable	100 J Min
		EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N	0.030 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point
Mumbai 400021 India
T +91 22 4022 0080
E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)
Taluka Wada Dist Palghar 421 303 India
T +91 91677 75753 M +91 99877 70330 +91 93221 35096
E wada@alokindia.com



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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 construction product		Corrosion Resisting Heat Treated S.S. Hexagonal Bars			
1. Unique identification code of the product type:		1.4301 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. 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			
Notified body:		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: Round Bars		EN 10278		EN 10088-5	
Mechanical Test:		Nominal Thickness		EN 10088-5	
		>10 ≤ 16 mm	>16 ≤ 40 mm		>40 ≤ 50 mm
%EL & Cold formability Rp0.2(0.2%) Rm		25 Min 400 Min MPa 600 - 950 MPa	30 Min 190 Min MPa 600 - 850 MPa		30 Min 190 Min MPa 580 - 850 MPa
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)		Not Applicable	100 J Min	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N		0.070 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 0.10 Max			EN 10088-5
<p>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.</p> <p>Signed for and on behalf of the manufacturer by: (Name and Function):ALOK GARODIA, EXECUTIVE DIRECTOR (Place, Date, Signature):WADA, 24.06.2024</p>					

The Declarations of Performance for download: www.alokindia.com/DOP/ALOK%20INGOTS%20WADA%20240624.pdf

ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point

Mumbai 400021 India

T +91 22 4022 0080

E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)

Taluka Wada Dist Palghar 421 303 India

T +91 91677 75753 M +91 99877 70330 +91 93221 35096

E wada@alokindia.com



Pressure Equipment Directive AD 2000 Merkblatt WO
07 202 1409 WZ 1296/18 Certificate No.: 07 203 1409 WP 1296/18



ALOK
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steel re engineered

AN ISO 9001:2015 CERTIFIED COMPANY

Declaration of Performance- No: AIMPL 24 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. Hexagonal 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. 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		
Notified body:	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: Round Bars	EN 10278	EN 10088-5	
Mechanical Test:	Nominal Thickness	EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm	>10 ≤ 16 mm		>16 ≤ 40 mm
	15 Min 400 Min MPa- 600 - 950 MPa		20 Min 190 Min MPa 500 - 850 MPa
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not applicable	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N %Cu	0.10 Max 1.00 Max 2.00 Max 0.045 Max 0.15 - 0.35 17.00 to 19.00 8.00 to 10.00 0.10 Max 1.00 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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point

Mumbai 400021 India

T +91 22 4022 0080

E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)

Taluka Wada Dist Palghar 421 303 India

T +91 91677 75753 M +91 99877 70330 +91 93221 35096

E wada@alokindia.com



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Declaration of Performance- No: AIMPL 25			
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. Square Bars		
1. 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. 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		
Notified body:	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: Round Bars	EN 10278	EN 10088-5	
Mechanical Test:	Nominal Thickness	EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm	>10 ≤ 16 mm		>16 ≤ 50 mm
	25 Min 380 Min MPa 600 - 930 MPa		30 Min 175 Min MPa 500 - 830 MPa
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)	Not Applicable	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N	0.030 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 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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ALOK INGOTS (MUMBAI) PVT. LTD.

602 Raheja Chambers 213 Nariman Point

Mumbai 400021 India

T +91 22 4022 0080

E exports@alokindia.com W www.alokindia.com

MANUFACTURING UNIT

Plot 95/3/2 Vijaypur Village (near kone village)

Taluka Wada Dist Palghar 421 303 India

T +91 91677 75753 M +91 99877 70330 +91 93221 35096

E wada@alokindia.com



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Certificate No.: 07 203 1409 WP 1296/18

Declaration of Performance- No: AIMPL 26 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. 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. 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 D-22525 Hamburg ,Kenn.Nr. 0045			
Notified body:					
7. Declared performance:					
Essential characteristics		Performance		Harmonised technical specification	
Tolerance on Dimensions and shape: Round Bars		EN 10278		EN 10088-5	
Mechanical Test:		Nominal Thickness		EN 10088-5	
%EL & Cold formability Rp0.2(0.2%) Rm		>10 ≤ 16 mm	>16 ≤ 40 mm >40 ≤ 50 mm		
		25 Min 400 Min MPa 600 - 950 MPa	30 Min 190 Min MPa 600 – 850 MPa 30 Min 190 Min MPa 580 – 850 MPa		
Impact Strength & Fracture Toughness, At room temp. (direction Longitudinal)		Not Applicable	100 J Min	100 J Min	EN 10088-5
Weldability/ Durability %C %Si %Mn %P %S %Cr %Ni %N		0.070 Max 1.00 Max 2.00 Max 0.045 Max 0.030 Max 17.50 to 19.50 8.00 to 10.50 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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