




Declaration of Performance – DOP NO: RD 1.4307 CF
according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

for the construction product	Stainless Steel Bright Bars						
1. Unique identification code of the product type:	1.4307– EN 10088-5:2009						
2. Intended use:	Cold Formed(2H,2B,2G,2P) Round Stainless Steel Bars for Construction						
3. Manufacturer:	Viraj Profiles Ltd-SRM Division Survey No. 25/1,25/2, 26 & 34, Village Maan Taluka Palghar, Dist Thane-401506 Maharashtra, India						
4. Authorised representative:	None						
5. System of AVCP:	System 2+						
6. Harmonised standard:	EN 10088-5:2009, annex ZA						
Notified body:	TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg , Kenn.Nr. 0045						
7. Declared performance:							
Essential characteristics	Performance						Harmonised technical specification
Dimensions and Shape	Tolerances as per Standard						EN 10278:1999, Table 2
Mechanical Properties	≤10 mm	10<t≤16 mm	16<t≤40 mm	40<t≤63 mm	63<t≤160 mm	160<t ≤250 mm	EN 10088-5:2009, Tabel 16
Tensile Strength Rm, MPa	600-930	600-930	500-830	500-830	500-700	500-700	
0.2% Proof Strength Rp0.2, MPa	400 min	380 min	175 min	175 min	175 min	175 min	
Elongation at fracture A°, % & Cold formability	25 min	25 min	30 min	30 min	45 min	35(tr) min	
Notched bar Impact Energy, KV, J Fracture Toughness/Brittle Strength.			100 min	100 min	100 min	60(tr) min	
Weldability & Durability	Table 4, Covered by Chemical Composition						EN 10088-5:2009, annex ZA, Table ZA.1
<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>							
Boisar 12.05.2017				 Signature PAWAN BAJAJ, PLANT HEAD			


Declaration of Performance – DOP NO: RD 1.4305 CF
according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

for the construction product	Stainless Steel Bright Bars					
1. Unique identification code of the product type:	1.4305– EN 10088-5:2009					
2. Intended use:	Cold Formed(2H,2B,2G,2P) Round Stainless Steel Bars for Construction					
3. Manufacturer:	Viraj Profiles Ltd-SRM Division Survey No. 25/1,25/2, 26 & 34, Village Maan Taluka Palghar, Dist Thane-401506 Maharashtra, India					
4. Authorised representative:	None					
5. System of AVCP:	System 2+					
6. Harmonised standard: Notified body:	EN 10088-5:2009, annex ZA TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg , Kenn.Nr. 0045					
7. Declared performance:						
Essential characteristics	Performance					Harmonised technical specification
Dimensions and Shape	Tolerances as per Standard					EN 10278:1999, Table 2
Mechanical Properties	≤10m m	10<t≤16 mm	16<t≤40 mm	40<t≤63 mm	63<t≤160 mm	EN 10088-5:2009, Tabel 16
Tensile Strength Rm, MPa	600-950	600-950	500-850	500-850	500-750	
0.2% Proof Strength Rp0.2, MPa	400 min	400 min	190 min	190 min	190 min	
Elongation at fracture A ^g , % & Cold formability	15 min	15 min	20 min	20 min	35 min	
Notched bar Impact Energy, KV, J Fracture Toughness/Brittle Strength.			100 min	100 min	100 min	
Weldability & Durability	Table 4, Covered by Chemical Composition					EN 10088-5:2009, annex ZA, Table ZA.1
<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>						
Boisar 12.05.2017			 Signature PAWAN BAJAJ, PLANT HEAD			

Declaration of Performance – DOP NO: RD 1.4404 CF
according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

for the construction product	Stainless Steel Bright Bars						
1. Unique identification code of the product type:	1.4404– EN 10088-5:2009						
2. Intended use:	Cold Formed(2H,2B,2G,2P) Round Stainless Steel Bars for Construction						
3. Manufacturer:	Viraj Profiles Ltd-SRM Division Survey No. 25/1,25/2, 26 & 34, Village Maan Taluka Palghar, Dist Thane-401506 Maharashtra, India						
4. Authorised representative:	None						
5. System of AVCP:	System 2+						
6. Harmonised standard:	EN 10088-5:2009, annex ZA						
Notified body:	TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg , Kenn.Nr. 0045						
7. Declared performance:							
Essential characteristics	Performance						Harmonised technical specification
Dimensions and Shape	Tolerances as per Standard						EN 10278:1999, Table 2
Mechanical Properties	≤10m m	10<t≤16 mm	16<t≤40 mm	40<t≤63 mm	63<t≤16 0 mm	160<t ≤250 mm	EN 10088-5:2009, Tabel 11
Tensile Strength Rm, MPa	600-930	580-930	500-830	500-830	500-700	500-700	
0.2% Proof Strength Rp0.2, MPa	400	380	200	200	200	200	
Elongation at fracture A ^o , % & Cold formability	25 min	25 min	30 min	30 min	40 min	30(tr) min	
Notched bar Impact Energy, KV, J Fracture Toughness/Brittle Strength.			100 min	100 min	100 min	60(tr) min	
Weldability & Durability	Table 4, Covered by Chemical Composition						
<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>							
Boisar				 Signature			
12.05.2017				PAWAN BAJAJ, PLANT HEAD			

Declaration of Performance - DOP NO: RD 1.4057 QT CF
according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

for the construction product		Stainless Steel Bright Bars				
1. Unique identification code of the product type:	1.4057– EN 10088-5:2009					
2. Intended use:	Cold Formed(2H,2B,2G, 2P) Round Stainless Steel Bars for Construction					
3. Manufacturer:	Viraj Profiles Ltd-SRM Division Survey No. 25/1,25/2, 26 & 34, Village Maan Taluka Palghar, Dist Thane-401506 Maharashtra, India					
4. Authorised representative:	None					
5. System of AVCP:	System 2+					
6. Harmonised standard:	EN 10088-5:2009, annex ZA					
Notified body:	TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn.Nr. 0045					
7. Declared performance:						
Essential characteristics	Performance					Harmonised technical specification
Dimensions and Shape	Tolerances as per Standard					EN 10278:1999, Table 2
Heat Treatment Condition	+QT 800	+QT 800	+QT 800	+QT 800	+QT 800	EN 10088-5:2009, Tabel 14
Mechanical Properties	≤10mm	10<t≤16 mm	16<t≤40 mm	40<t≤63 mm	63<t≤160 mm	
Tensile Strength Rm, MPa	850-1100	850-1100	800-1050	800-1000	800-950	
0.2% Proof Strength Rp0.2, MPa	750 min	700 min	650 min	700 min	650 min	
Elongation at fracture A°, % & Cold formability	7 min	7 min	9 min	12 min	12 min	
Notched bar Impact Energy, KV, J Fracture Toughness/Brittle Strength.			25 min	25 min	20 min	
Weldability & Durability	Table 3, Covered by Chemical Composition					EN 10088-5:2009, annex ZA, Table ZA.1
<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>						
Boisar 12.05.2017			 Signature PAWAN BAJAJ, PLANT HEAD			