

	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 01 Date: 20.06.2017	 0036					
<p><b>1 Codul unic de identificare al produsului-tip</b>  <b>Unique identification of the product-type</b>          Hot rolled round bars S235JR / 1.0114 according EN 10025-2</p> <p><b>2 Identificarea produsului pentru constructii</b>  <b>Identification of the construction product</b>          Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.</p> <p><b>3 Utilizarile preconizate ale produsului pentru constructii</b>  <b>Intended uses of the construction product</b>          Non-alloy structural steel used for general mechanical engineering in construction structures.</p> <p><b>4 Numele si adresa de contact a fabricantului</b>  <b>Name and contact address of the manufacturer</b>          DONALAM S.R.L. Prelungirea Bucuresti Nr. 162          910125 Calarasi Romania</p> <p><b>5 Numele si adresa de contact a reprezentantului autorizat</b>  <b>Name and contact address of authorised representative</b>          n/a</p> <p><b>6 Sistemul de evaluare si verificare a constantei performantei produsului</b>  <b>System of assessment and verification of constancy of performance</b>          2+</p> <p><b>7 Denumirea si numarul de identificare al organismului notificat</b>  <b>Name and identification number of the notified body</b>          No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich</p> <p><b>8 Numarul de referinta al raportului de evaluare si al certificatului de conformitate</b>  <b>Reference number of evaluation report and of certificate of conformity</b>          Report no. 17-009 dated 2017-05-31.          Certificate of conformity of the factory production control 0036-CPR-M-106-2017</p> <p><b>9 Performanta declarata</b>  <b>Declared performance</b></p>								
<b>Essential characteristics</b>		<b>Performance</b>				<b>Tech. spec.</b>		
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060						
Yield strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 215	>100 ≤150 195	>150 ≤200 185	>200 ≤250 175	>250 ≤400 -	EN 10025-2	
Tensile strength (longitudinal)	Tickness [mm] Values [Mpa]	≥ 3 ≤100 360 to 510	>100 ≤150 350 to 500	>150 ≤250 340 to 490	>250 ≤400 -	-		
Elongation (longitudinal)	Tickness [mm] Values [%]	>63 ≤100 min 24	>100 ≤150 min 22	>150 ≤250 min 21	>250 ≤400 -	-		
Impact strength at +20 °C (longitudinal)	Tickness [mm] Values [J]	≤150 min 27	>150 ≤250 min 27	>250 ≤400 -	-	-		
Weldability CEV	Tickness [mm] Values [%]	>40 ≤150 max 0,38	>150 ≤250 max 0,40	>250 ≤400 -	-	-		
Durability (chemical composition)	Class Elements[%]	Suitability for hot-dip zinc-coating: Class 2 Si ≤ 0,35; P ≤ 0,035						
<p><b>10 Performanta produsului este in conformitate cu performanta declarata la punctul 9.</b>  <b>Product performance is in conformity with the declared performance in point 9.</b></p>								
Director, Enrico Deganello					Date, 20.06.2017			



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 02  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S235J0 / 1.0038 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	215	195	185	175	-	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	360 to 510	350 to 500	340 to 490	-	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 24	min 22	min 21	-	-	
Impact strength at 0 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	-	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,38	max 0,40	-	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 03  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S235J2 / 1.0117 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	215	195	185	175	165	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	360 to 510	350 to 500	340 to 490	330 to 480	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 22	min 22	min 21	min 21	-	
Impact strength at -20 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	min 27	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,38	max 0,40	max 0,40	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 04  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S275JR / 1.0044 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	235	225	215	205	-	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	410 to 560	400 to 540	380 to 540	-	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 21	min 19	min 18	-	-	
Impact strength at +20 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	-	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,42	max 0,44	-	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 05  
Date:  
20.06.2017



0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S275J0 / 1.0143 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	235	225	215	205	-	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	410 to 560	400 to 540	380 to 540	-	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 21	min 19	min 18	-	-	
Impact strength at 0 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	-	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,42	max 0,44	-	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 06  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S275J2 / 1.0145 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	235	225	215	205	195	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	410 to 560	400 to 540	380 to 540	380 to 540	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 19	min 19	min 18	min 18	-	
Impact strength at -20 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	min 27	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,42	max 0,44	max 0,44	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 07  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S355JR / 1.0045 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	315	295	285	275	-	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	470 to 630	450 to 600	450 to 600	-	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 20	min 18	min 17	-	-	
Impact strength at +20 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	-	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,47	max 0,49	-	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 08  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S355J0 / 1.0553 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	315	295	285	275	-	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	470 to 630	450 to 600	450 to 600	-	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 20	min 18	min 17	-	-	
Impact strength at 0 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	-	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,47	max 0,49	-	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017





**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 09  
Date:  
20.06.2017

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S355J2 / 1.0577 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	315	295	285	275	265	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	470 to 630	450 to 600	450 to 600	450 to 600	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 20	min 18	min 17	min 17	-	
Impact strength at -20 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 27	min 27	min 27	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,47	max 0,49	max 0,49	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 10  
Date:  
20.06.2017



0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S355N / 1.0545 according EN 10025-3
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy weldable fine grain structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance						Tech. spec.	
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060						EN 10025-3	
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	-			
	Values [Mpa]	315	295	285	275	-			
Tensile strength (longitudinal)	Tickness [mm]	≤100	>100 ≤200	>200 ≤250	-		-		
	Values [Mpa]	470 to 630	450 to 600	450 to 600	-		-		
Elongation (longitudinal)	Tickness [mm]	>80 ≤200	>200 ≤250	-		-			
	Values [%]	min 21	min 21	-		-			
Impact strength (longitudinal)	Temperature [°C]	+20	0	-10	-20	-30	-40		-50
	Values [J]	min 55	min 47	min 43	min 40	-			-
Impact strength (transversal)	Temperature [°C]	+20	0	-10	-20	-30	-40		-50
	Values [J]	min 31	min 27	min 24	min 20	-			-
Weldability CEV	Tickness [mm]	>63 ≤100	>100 ≤250	-		-			
	Values [%]	max 0,45	max 0,45	-		-			
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2							
	Elements[%]	Si ≤ 0,35; P ≤ 0,035							

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 11  
Date:  
20.06.2017



0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S355NL / 1.0546 according EN 10025-3
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy weldable fine grain structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance						Tech. spec.	
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060						EN 10025-3	
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	-			
	Values [Mpa]	315	295	285	275	-			
Tensile strength (longitudinal)	Tickness [mm]	≤100	>100 ≤200	>200 ≤250	-				
	Values [Mpa]	470 to 630	450 to 600	450 to 600	-				
Elongation (longitudinal)	Tickness [mm]	>80 ≤200	>200 ≤250	-			-		
	Values [%]	min 21	min 21	-			-		
Impact strength (longitudinal)	Temperature [°C]	+20	0	-10	-20	-30	-40		-50
	Values [J]	min 63	min 55	min 51	min 47	min 40	min 31		min 27
Impact strength (transversal)	Temperature [°C]	+20	0	-10	-20	-30	-40		-50
	Values [J]	min 40	min 34	min 30	min 27	min 23	min 20		min 16
Weldability CEV	Tickness [mm]	>63 ≤100	>100 ≤250	-		-			
	Values [%]	max 0,45	max 0,45	-		-			
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2							
	Elements[%]	Si ≤ 0,35; P ≤ 0,035							

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
20.06.2017



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 12  
Date:  
14.06.2018



0036



- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S355K2 / 1.0596 according EN 10025-2
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy structural steel used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated 2017-05-31.  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10025-2
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	
	Values [Mpa]	315	295	285	275	265	
Tensile strength (longitudinal)	Tickness [mm]	≥ 3 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [Mpa]	470 to 630	450 to 600	450 to 600	450 to 600	-	
Elongation (longitudinal)	Tickness [mm]	>63 ≤100	>100 ≤150	>150 ≤250	>250 ≤400	-	
	Values [%]	min 18	min 18	min 17	min 17	-	
Impact strength at -20 °C (longitudinal)	Tickness [mm]	≤150	>150 ≤250	>250 ≤400	-	-	
	Values [J]	min 40	min 33	min 33	-	-	
Weldability CEV	Tickness [mm]	>40 ≤150	>150 ≤250	>250 ≤400	-	-	
	Values [%]	max 0,47	max 0,49	max 0,49	-	-	
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					




- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.



Director,  
Enrico Deganello

Date,  
14.06.2018

	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 13 Date: 13.06.2019	 0036																																		
<table border="1"> <tr> <td data-bbox="135 313 247 369"><b>1</b></td> <td data-bbox="247 313 1449 369"> <b>Codul unic de identificare al produsului-tip</b>  <b>Unique identification of the product-type</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 369 1449 414">           Hot rolled round bars C45R / 1.1201 according EN 10343:2009         </td> </tr> <tr> <td data-bbox="135 414 247 470"><b>2</b></td> <td data-bbox="247 414 1449 470"> <b>Identificarea produsului pentru constructii</b>  <b>Identification of the construction product</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 470 1449 548">           Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.         </td> </tr> <tr> <td data-bbox="135 548 247 604"><b>3</b></td> <td data-bbox="247 548 1449 604"> <b>Utilizarile preconizate ale produsului pentru constructii</b>  <b>Intended uses of the construction product</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 604 1449 683">           Non-alloy and alloy steel for quenching and tempering used for general mechanical engineering in construction structures.         </td> </tr> <tr> <td data-bbox="135 683 247 739"><b>4</b></td> <td data-bbox="247 683 1449 739"> <b>Numele si adresa de contact a fabricantului</b>  <b>Name and contact address of the manufacturer</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 739 1449 817">           DONALAM S.R.L. Prelungirea Bucuresti Nr. 162            910125 Calarasi Romania         </td> </tr> <tr> <td data-bbox="135 817 247 873"><b>5</b></td> <td data-bbox="247 817 1449 873"> <b>Numele si adresa de contact a reprezentantului autorizat</b>  <b>Name and contact address of authorised representative</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 873 1449 929">           n/a         </td> </tr> <tr> <td data-bbox="135 929 247 985"><b>6</b></td> <td data-bbox="247 929 1449 985"> <b>Sistemul de evaluare si verificare a constantei performantei produsului</b>  <b>System of assessment and verification of constancy of performance</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 985 1449 1041">           2+         </td> </tr> <tr> <td data-bbox="135 1041 247 1097"><b>7</b></td> <td data-bbox="247 1041 1449 1097"> <b>Denumirea si numarul de identificare al organismului notificat</b>  <b>Name and identification number of the notified body</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 1097 1449 1131">           No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich         </td> </tr> <tr> <td data-bbox="135 1131 247 1187"><b>8</b></td> <td data-bbox="247 1131 1449 1187"> <b>Numarul de referinta al raportului de evaluare si al certificatului de conformitate</b>  <b>Reference number of evaluation report and of certificate of conformity</b> </td> </tr> <tr> <td colspan="2" data-bbox="135 1187 1449 1265">           Report no. 17-009 dated            Certificate of conformity of the factory production control 0036-CPR-M-106-2017         </td> </tr> <tr> <td data-bbox="135 1265 247 1332"><b>9</b></td> <td data-bbox="247 1265 1449 1332"> <b>Performanta declarata</b>  <b>Declared performance</b> </td> </tr> </table>				<b>1</b>	<b>Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>	Hot rolled round bars C45R / 1.1201 according EN 10343:2009		<b>2</b>	<b>Identificarea produsului pentru constructii</b> <b>Identification of the construction product</b>	Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.		<b>3</b>	<b>Utilizarile preconizate ale produsului pentru constructii</b> <b>Intended uses of the construction product</b>	Non-alloy and alloy steel for quenching and tempering used for general mechanical engineering in construction structures.		<b>4</b>	<b>Numele si adresa de contact a fabricantului</b> <b>Name and contact address of the manufacturer</b>	DONALAM S.R.L. Prelungirea Bucuresti Nr. 162 910125 Calarasi Romania		<b>5</b>	<b>Numele si adresa de contact a reprezentantului autorizat</b> <b>Name and contact address of authorised representative</b>	n/a		<b>6</b>	<b>Sistemul de evaluare si verificare a constantei performantei produsului</b> <b>System of assessment and verification of constancy of performance</b>	2+		<b>7</b>	<b>Denumirea si numarul de identificare al organismului notificat</b> <b>Name and identification number of the notified body</b>	No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich		<b>8</b>	<b>Numarul de referinta al raportului de evaluare si al certificatului de conformitate</b> <b>Reference number of evaluation report and of certificate of conformity</b>	Report no. 17-009 dated Certificate of conformity of the factory production control 0036-CPR-M-106-2017		<b>9</b>	<b>Performanta declarata</b> <b>Declared performance</b>
<b>1</b>	<b>Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>																																				
Hot rolled round bars C45R / 1.1201 according EN 10343:2009																																					
<b>2</b>	<b>Identificarea produsului pentru constructii</b> <b>Identification of the construction product</b>																																				
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DONALAM S.R.L. Prelungirea Bucuresti Nr. 162 910125 Calarasi Romania																																					
<b>5</b>	<b>Numele si adresa de contact a reprezentantului autorizat</b> <b>Name and contact address of authorised representative</b>																																				
n/a																																					
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No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich																																					
<b>8</b>	<b>Numarul de referinta al raportului de evaluare si al certificatului de conformitate</b> <b>Reference number of evaluation report and of certificate of conformity</b>																																				
Report no. 17-009 dated Certificate of conformity of the factory production control 0036-CPR-M-106-2017																																					
<b>9</b>	<b>Performanta declarata</b> <b>Declared performance</b>																																				
<b>Essential characteristics</b>		<b>Performance</b>				<b>Tech. spec.</b>																															
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060																																			
Yeld strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 370	- -	- -	- -																																
Tensile strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 630 to 780	- -	- -	- -																																
Elongation (longitudinal)	Tickness [mm] Values [%]	>80 ≤100 min 17	- -	- -	- -	EN 10343: 2009																															
Impact strength at 20 °C (longitudinal)	Tickness [mm] Values [J]	>80 ≤100 min 25	- -	- -	- -																																
Weldability	Only with special procedures for welding																																				
Durability (chemical composition)	Class Elements[%]	Suitability for hot-dip zinc-coating: Class 2 Si ≤ 0,35; P ≤ 0,035																																			

| **10** | | | | **Performanta produsului este in conformitate cu performanta declarata la punctul 9.**  **Product performance is in conformity with the declared performance in point 9.** | | | |
| Director,   Enrico Deganello | |  | | Date,   13.06.2019 | |

	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 14 Date: 13.06.2019	 0036			
<b>1 Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>						
Hot rolled round bars C45E / 1.1191 according EN 10343:2009						
<b>2 Identificarea produsului pentru constructii</b> <b>Identification of the construction product</b>						
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.						
<b>3 Utilizarile preconizate ale produsului pentru constructii</b> <b>Intended uses of the construction product</b>						
Non-alloy and alloy steel for quenching and tempering used for general mechanical engineering in construction structures.						
<b>4 Numele si adresa de contact a fabricantului</b> <b>Name and contact address of the manufacturer</b>						
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162 910125 Calarasi Romania						
<b>5 Numele si adresa de contact a reprezentantului autorizat</b> <b>Name and contact address of authorised representative</b>						
n/a						
<b>6 Sistemul de evaluare si verificare a constantei performantei produsului</b> <b>System of assessment and verification of constancy of performance</b>						
2+						
<b>7 Denumirea si numarul de identificare al organismului notificat</b> <b>Name and identification number of the notified body</b>						
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich						
<b>8 Numarul de referinta al raportului de evaluare si al certificatului de conformitate</b> <b>Reference number of evaluation report and of certificate of conformity</b>						
Report no. 17-009 dated Certificate of conformity of the factory production control 0036-CPR-M-106-2017						
<b>9 Performanta declarata</b> <b>Declared performance</b>						
<b>Essential characteristics</b>		<b>Performance</b>				<b>Tech. spec.</b>
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060				
Yeld strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 370	- -	- -	- -	
Tensile strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 630 to 780	- -	- -	- -	
Elongation (longitudinal)	Tickness [mm] Values [%]	>80 ≤100 min 17	- -	- -	- -	EN 10343: 2009
Impact strength at 20 °C (longitudinal)	Tickness [mm] Values [J]	>80 ≤100 min 25	- -	- -	- -	
Weldability	Only with special procedures for welding					
Durability (chemical composition)	Class Elements[%]	Suitability for hot-dip zinc-coating: Class 2 Si ≤ 0,35; P ≤ 0,035				
<b>10 Performanta produsului este in conformitate cu performanta declarata la punctul 9.</b> <b>Product performance is in conformity with the declared performance in point 9.</b>						
Director, Enrico Deganello					Date, 13.06.2019	

	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 15 Date: 13.06.2019	 0036				
<b>1 Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>							
Hot rolled round bars 42CrMo4 / 1.7225 according EN 10343:2009							
<b>2 Identificarea produsului pentru constructii</b> <b>Identification of the construction product</b>							
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.							
<b>3 Utilizarile preconizate ale produsului pentru constructii</b> <b>Intended uses of the construction product</b>							
Non-alloy and alloy steel for quenching and tempering used for general mechanical engineering in construction structures.							
<b>4 Numele si adresa de contact a fabricantului</b> <b>Name and contact address of the manufacturer</b>							
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162 910125 Calarasi Romania							
<b>5 Numele si adresa de contact a reprezentantului autorizat</b> <b>Name and contact address of authorised representative</b>							
n/a							
<b>6 Sistemul de evaluare si verificare a constantei performantei produsului</b> <b>System of assessment and verification of constancy of performance</b>							
2+							
<b>7 Denumirea si numarul de identificare al organismului notificat</b> <b>Name and identification number of the notified body</b>							
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich							
<b>8 Numarul de referinta al raportului de evaluare si al certificatului de conformitate</b> <b>Reference number of evaluation report and of certificate of conformity</b>							
Report no. 17-009 dated Certificate of conformity of the factory production control 0036-CPR-M-106-2017							
<b>9 Performanta declarata</b> <b>Declared performance</b>							
<b>Essential characteristics</b>		<b>Performance</b>				<b>Tech. spec.</b>	
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					
Yield strength (longitudinal)	Thickness [mm] Values [Mpa]	>80 ≤100 650	>100 ≤160 550	>160 ≤250 500	- -	- -	
Tensile strength (longitudinal)	Thickness [mm] Values [Mpa]	>80 ≤100 900 to 1100	>100 ≤160 800 to 950	>160 ≤250 750 to 900	- -	- -	
Elongation (longitudinal)	Thickness [mm] Values [%]	>80 ≤100 min 12	>100 ≤160 min 13	>160 ≤250 min 14	- -	- -	EN 10343: 2009
Impact strength at 20 °C (longitudinal)	Thickness [mm] Values [J]	>80 ≤100 min 35	>100 ≤160 min 35	>160 ≤250 min 35	- -	- -	
Weldability	Only with special procedures for welding						
Durability (chemical composition)	Class Elements[%]	Suitability for hot-dip zinc-coating: Class 2 Si ≤ 0,35; P ≤ 0,035					
<b>10 Performanta produsului este in conformitate cu performanta declarata la punctul 9.</b> <b>Product performance is in conformity with the declared performance in point 9.</b>							
Director, Enrico Deganello				Date, 13.06.2019			



**DONALAM**  
AFV BELTRAME GROUP

**DECLARATIA DE PERFORMANTA**  
**DECLARATION OF PERFORMANCE**  
(according to regulation EU No. 305/2011)

No.: 16  
Date:  
13.06.2019

**CE**  
0036

- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars 51CrV4 / 1.8159 according EN 10343:2009
- 2** Identificarea produsului pentru constructii  
Identification of the construction product  
Label on the bundle, traceability on the charge of steel and quality certificate according EN 10204.
- 3** Utilizarile preconizate ale produsului pentru constructii  
Intended uses of the construction product  
Non-alloy and alloy steel for quenching and tempering used for general mechanical engineering in construction structures.
- 4** Numele si adresa de contact a fabricantului  
Name and contact address of the manufacturer  
DONALAM S.R.L. Prelungirea Bucuresti Nr. 162  
910125 Calarasi Romania
- 5** Numele si adresa de contact a reprezentantului autorizat  
Name and contact address of authorised representative  
n/a
- 6** Sistemul de evaluare si verificare a constantei performantei produsului  
System of assessment and verification of constancy of performance  
2+
- 7** Denumirea si numarul de identificare al organismului notificat  
Name and identification number of the notified body  
No.-0036-TUV SUD Service GmbH Westenstr. 199; D - 80686 Munich
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report no. 17-009 dated  
Certificate of conformity of the factory production control 0036-CPR-M-106-2017
- 9** Performanta declarata  
Declared performance

Essential characteristics		Performance					Tech. spec.
Tolerances on dimensions and shapes	Dimensions and shapes	According to EN 10060					EN 10343: 2009
Yeld strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [Mpa]	700	650	600	-	-	
Tensile strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [Mpa]	900 to 1100	850 to 1000	800 to 950	-	-	
Elongation (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [%]	min 12	min 13	min 13	-	-	
Impact strength at 20 °C (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [J]	min 30	min 30	min 30	-	-	
Weldability	Only with special procedures for welding						
Durability (chemical composition)	Class	Suitability for hot-dip zinc-coating: Class 2					
	Elements[%]	Si ≤ 0,35; P ≤ 0,035					

- 10** Performanta produsului este in conformitate cu performanta declarata la punctul 9.  
Product performance is in conformity with the declared performance in point 9.

Director,  
Enrico Deganello

Date,  
13.06.2019