



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 01  
Date:  
27.05.2020



- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars S235JR / 1.0114 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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 24	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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 02  
Date:  
27.05.2020



- 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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 24	min 22	min 21	min 21	-	
Impact strength at 0 °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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 03  
Date:  
27.05.2020



- 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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 24	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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 04  
Date:  
27.05.2020



**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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania

**8 Numarul de referinta al raportului de evaluare si al certificatului de conformitate**  
**Reference number of evaluation report and of certificate of conformity**

Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020

**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: 2019
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 21	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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 05  
Date:  
27.05.2020



- 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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 21	min 19	min 18	min 18	-	
Impact strength at 0 °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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 06  
Date:  
27.05.2020



- 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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 21	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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 07  
Date:  
27.05.2020



**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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania**

**8**

**Numarul de referinta al raportului de evaluare si al certificatului de conformitate**  
**Reference number of evaluation report and of certificate of conformity**

**Report code: 20 SX 64 PC dated 2020-03-09.**

**Certificate of conformity of the factory production control 2028-CPR-638-2020**

**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: 2019
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,  
27.05.2020

 <b>DONALAM</b> AFV BELTRAME GROUP	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 08 Date: 27.05.2020	 2028				
<b>1</b>	<b>Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>						
Hot rolled round bars S355J0 / 1.0553 according EN 10025-2							
<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 structural steel 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania							
<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 code: 20 SX 64 PC dated 2020-03-09.							
Certificate of conformity of the factory production control 2028-CPR-638-2020							
<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]	>80 ≤100	>100 ≤150	>150 ≤200	>200 ≤250	>250 ≤400	EN 10025-2: 2019
	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 0 °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					
<b>10</b>	<b>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, 27.05.2020					





**DONALAM**  
NFV BELTRAME GROUP

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

No.: 09  
Date:  
27.05.2020



- 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 10  
Date:  
27.05.2020



**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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania

**8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity

Report code: 20 SX 64 PC dated 2020-03-09.

Certificate of conformity of the factory production control 2028-CPR-638-2020

**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: 2019	
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,  
27.05.2020



**DONALAM**  
AFV BELTRAME GROUP

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

No.: 11  
Date:  
27.05.2020



**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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania

**8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity

Report code: 20 SX 64 PC dated 2020-03-09.

Certificate of conformity of the factory production control 2028-CPR-638-2020

**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: 2019	
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,  
27.05.2020



**DONALAM**  
NFV BELTRAME GROUP

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

No.: 12  
Date:  
27.05.2020






- 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-638-2020
- 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: 2019
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,  
27.05.2020

 <b>DONALAM</b> <b>AFV BELTRAME GROUP</b>	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 13 Date: 27.05.2020	 2028			
<b>1 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 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania						
<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 code: 20 SX 64 PC dated 2020-03-09.						
Certificate of conformity of the factory production control 2028-CPR-639-2020						
<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)	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, 27.05.2020	

 <b>DONALAM</b> <b>AFV BELTRAME GROUP</b>	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 14 Date: 27.05.2020	 2028			
<b>1</b>	<b>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</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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania						
<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 code: 20 SX 64 PC dated 2020-03-09.						
Certificate of conformity of the factory production control 2028-CPR-639-2020						
<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				
<b>10</b>	<b>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, 27.05.2020				

 <b>DONALAM</b> <b>AFV BELTRAME GROUP</b>	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 15 Date: 27.05.2020	 2028							
<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 quencing 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania										
<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 code: 20 SX 64 PC dated 2020-03-09.										
Certificate of conformity of the factory production control 2028-CPR-639-2020										
<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				EN 10343: 2009		
Yeld strength (longitudinal)		Tickness [mm]		>80 ≤100	>100 ≤160	>160 ≤250	-			-
Tensile strength (longitudinal)		Values [Mpa]		650	550	500	-			-
Elongation (longitudinal)		Tickness [mm]		>80 ≤100	>100 ≤160	>160 ≤250	-			-
Impact strength at 20 °C (longitudinal)		Values [Mpa]		900 to 1100	800 to 950	750 to 900	-			-
Weldability		Tickness [mm]		>80 ≤100	>100 ≤160	>160 ≤250	-			-
Durability (chemical composition)		Values [%]		min 12	min 13	min 14	-			-
Weldability		Values [J]		min 35	min 35	min 35	-	-		
Weldability		Only with special procedures for welding								
Durability (chemical composition)		Class		Suitability for hot-dip zinc-coating: Class 2						
Durability (chemical composition)		Elements[%]		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, 27.05.2020						

	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 16 Date: 27.05.2020	 2028				
<b>1 Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>							
Hot rolled round bars 51CrV4 / 1.8159 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania							
<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 code: 20 SX 64 PC dated 2020-03-09.							
Certificate of conformity of the factory production control 2028-CPR-639-2020							
<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					EN 10343: 2009
Yeld strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 700	>100 ≤160 650	>160 ≤250 600	-	-	
Tensile strength (longitudinal)	Tickness [mm] Values [Mpa]	>80 ≤100 900 to 1100	>100 ≤160 850 to 1000	>160 ≤250 800 to 950	-	-	
Elongation (longitudinal)	Tickness [mm] Values [%]	>80 ≤100 min 12	>100 ≤160 min 13	>160 ≤250 min 13	-	-	
Impact strength at 20 °C (longitudinal)	Tickness [mm] Values [J]	>80 ≤100 min 30	>100 ≤160 min 30	>160 ≤250 min 30	-	-	
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, 27.05.2020					





**DONALAM**  
AFV BELTRAME GROUP

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

No.: 17  
Date:  
27.05.2020



- 1** Codul unic de identificare al produsului-tip  
Unique identification of the product-type  
Hot rolled round bars C35E / 1.1181 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8** Numarul de referinta al raportului de evaluare si al certificatului de conformitate  
Reference number of evaluation report and of certificate of conformity  
Report code: 20 SX 64 PC dated 2020-03-09.  
Certificate of conformity of the factory production control 2028-CPR-639-2020
- 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	-	-	-	-	
	Values [Mpa]	320	-	-	-	-	
Tensile strength (longitudinal)	Tickness [mm]	>80 ≤100	-	-	-	-	
	Values [Mpa]	550 to 700	-	-	-	-	
Elongation (longitudinal)	Tickness [mm]	>80 ≤100	-	-	-	-	
	Values [%]	min 20	-	-	-	-	
Impact strength at 20 °C (longitudinal)	Tickness [mm]	>80 ≤100	-	-	-	-	
	Values [J]	min 35	-	-	-	-	
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,  
27.05.2020



**DONALAM**  
**AFV BELTRAME GROUP**

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

No.: 18  
 Date:  
 27.05.2020



**1 Codul unic de identificare al produsului-tip**  
**Unique identification of the product-type**

Hot rolled round bars C35R / 1.1180 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania**

**8 Numarul de referinta al raportului de evaluare si al certificatului de conformitate**  
**Reference number of evaluation report and of certificate of conformity**

**Report code: 20 SX 64 PC dated 2020-03-09.**  
**Certificate of conformity of the factory production control 2028-CPR-639-2020**

**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	-	-	-	-	
	Values [Mpa]	320	-	-	-	-	
Tensile strength (longitudinal)	Tickness [mm]	>80 ≤100	-	-	-	-	
	Values [Mpa]	550 to 700	-	-	-	-	
Elongation (longitudinal)	Tickness [mm]	>80 ≤100	-	-	-	-	
	Values [%]	min 20	-	-	-	-	
Impact strength at 20 °C (longitudinal)	Tickness [mm]	>80 ≤100	-	-	-	-	
	Values [J]	min 35	-	-	-	-	
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,  
 27.05.2020

 <b>DONALAM</b> <b>AFV BELTRAME GROUP</b>	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 19	 2028
		Date: 27.05.2020	

- 1 Codul unic de identificare al produsului-tip**  
**Unique identification of the product-type**  
 Hot rolled round bars 25CrMo4 / 1.7218 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania
- 8 Numarul de referinta al raportului de evaluare si al certificatului de conformitate**  
**Reference number of evaluation report and of certificate of conformity**  
 Report code: 20 SX 64 PC dated 2020-03-09.  
 Certificate of conformity of the factory production control 2028-CPR-639-2020
- 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	-	-	-	
	Values [Mpa]	450	400	-	-	-	
Tensile strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	-	-	-	
	Values [Mpa]	700 to850	650 to 800	-	-	-	
Elongation (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	-	-	-	
	Values [%]	min 15	min 16	-	-	-	
Impact strength at 20 °C (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	-	-	-	
	Values [J]	min 50	min 45	-	-	-	
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,  
 27.05.2020

 <b>DONALAM</b> <b>AFV BELTRAME GROUP</b>	<b>DECLARATIA DE PERFORMANTA</b> <b>DECLARATION OF PERFORMANCE</b> (according to regulation EU No. 305/2011)	No.: 20 Date: 27.05.2020	 2028				
<b>1</b>	<b>Codul unic de identificare al produsului-tip</b> <b>Unique identification of the product-type</b>						
Hot rolled round bars 50CrMo4 / 1.7228 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania							
<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 code: 20 SX 64 PC dated 2020-03-09.							
Certificate of conformity of the factory production control 2028-CPR-639-2020							
<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]	>80 ≤100	>100 ≤160	>160 ≤250	-		EN 10343: 2009
	Values [Mpa]	700	650	550	-		
Tensile strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [Mpa]	900 to 1100	850 to 1000	850 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					
<b>10</b>	<b>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, 27.05.2020				



**DONALAM**  
NFV BELTRAME GROUP

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

No.: 21  
Date:  
27.05.2020



**1**

**Codul unic de identificare al produsului-tip**  
**Unique identification of the product-type**

Hot rolled round bars 34CrNiMo6 / 1.6582 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.-2028-RINA SIMTEX-OC Bucuresti, Str. Leonte Anastasievici, Nr. 4D, sector 5, Romania**

**8**

**Numarul de referinta al raportului de evaluare si al certificatului de conformitate**  
**Reference number of evaluation report and of certificate of conformity**

Report code: 20 SX 64 PC dated 2020-03-09.

Certificate of conformity of the factory production control 2028-CPR-639-2020

**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]	800	700	600	-	-	
Tensile strength (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [Mpa]	1000 to 1200	900 to 1100	800 to 950	-	-	
Elongation (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [%]	min 11	min 12	min 13	-	-	
Impact strength at 20 °C (longitudinal)	Tickness [mm]	>80 ≤100	>100 ≤160	>160 ≤250	-	-	
	Values [J]	min 45	min 45	min 45	-	-	
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,  
27.05.2020