

**DECLARATIE DE PERFORMANTA
DECLARATION OF PERFORMANCE**

N. 1

1	Codul de identificare unic al produsului-tip Unique identification code of the product-type	S355J2 – 1.0577
2	Identificarea produsului de constructie Construction product identification	Identificare produs: eticheta de pe pachet si informatii cu privire la certificatul de inspectie Product identification : label on the bundle and information on inspection document
3	Utilizarea preconizată a produsului pentru constructii Intended use of the construction product	Produse de otel pentru constructii laminate la cald pentru structuri metalice sau structuri mixte otel –beton EN 10025 -1 Hot rolled structural steel products for metal structures or in composite metal and concrete structures EN 10025-1
4	Identificarea producatorului Manufacturer identification	S.C. Donalam S.R.L. Prelungirea Bucuresti, 162 910125 Calarasi - Romania
5	Sistem de evaluare si verificare a performantei Verification system for constancy of performance	2+
6	Identificarea organismului notificat Notified body identification	SGS United Kingdom Limited (0120) Unit 202B, Worle Parkway, Weston-super-Mare, BS22 6WA - United Kingdom
7	Sarcinile organismului notificat Notified body tasks	Organismul notificat a efectuat o inspectie initiala producatorului si controlului productiei in fabrica. De asemenea, monitorizeaza, evalueaza si verifica controlul productiei in fabrica, eliberand certificatul n° GB08/75115 The notified body has performed an initial inspection of the manufacturing plant. Moreover achieves continuous surveillance, assessment and evaluation of factory production control issuing the certificate n° GB08/75115

8											Performanta delcarata - Declared performance	
Caracteristici esentiale Essential characteristics			Performanta Performance								Specificatie tehnica Technical specification	
Tolerante la dimensiuni si formă Tolerances on dimensions and shape			Trece Pass								EN 10060 - Bara rotunda /Rounds	
Alungire Elongation	thickness (mm)	3 ≤ ≤ 40	40 < ≤ 63	63 < ≤ 100	100 < ≤ 150	150 < ≤ 250	250 < ≤ 400				EN 10025-2	
	(%)	≥ 22	≥ 21	≥ 20	≥ 18	≥ 17	≥ 17 for plates					
Rezistenta la rupere Tensile strength	thickness (mm)	s < 3	3 ≤ ≤ 100	100 < ≤ 150	150 < ≤ 250	250 < ≤ 400						
	(Mpa)	510 - 680	470 - 630	450 - 600	450 - 600	450 - 600						
Limita de curgere Yield strength	thickness (mm)	≤ 16	16 < ≤ 40	40 < ≤ 63	63 < ≤ 80	80 < ≤ 100	100 < ≤ 150	150 < ≤ 200	200 < ≤ 250	250 < ≤ 400		
	(Mpa)	≥ 355	≥ 345	≥ 335	≥ 325	≥ 315	≥ 295	≥ 285	≥ 275	≥ 265 for plates		
Rezistenta la impact (Rezilienta) Impact strength			≥ 27J (-20°C)									
Sudare (compozitie chimica) Weldability (chemical composition)	thickness (mm)	≤ 30	30 < ≤ 40	40 < ≤ 150	150 < ≤ 250	250 < ≤ 400						
	CEV (%)	≥ 0,45	≥ 0,47	≥ 0,47	≥ 0,49	≥ 0,49						
Durabilitate (compozitie chimica) Durability (chemical composition)			zincare / zinc-coating class 3 (0,14% ≤ Si ≤ 0,25%)									

Performanta produsului identificat la punctele 1 si 2 este în conformitate cu performanta declarată de la punctul 8. Această declaratie de performanță este emisă pe răspunderea exclusivă a fabricantului identificat la punctul 4.
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Semnat pentru si în numele S.C. Donalam S.R.L. de:
Signed for and on behalf of S.C. Donalam S.R.L. by:

Bruno Bombardelli
Manager.

Calarasi, 10/09/2014.

