

Déclaration of performance

(according to regulation EU N°305/2011)

1) strip **S235J2** according EN 10025-2:2004

to be used in metallic structures

2)

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CE marking notify body
 OCAB/OCBS 1148
 Boulevard de la plaine, 5 B 1050 Bruxelles
 website: WWW,ocab-ocbs.com

system of assessment and verification of constancy of performance of the product according annex V:

Notified factory production control certification body N° 1148 performed :
 -the initial inspection of the manufacturing plant and of factory production control
 -the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control

| Essential characteristic | performance | Harmonised technical specification |
|------------------------------------|------------------------|---|
| tolerances on dimensions and shape | dimension | EN 10051 |
| | flatness | EN 10051 |
| Yield strength | Nominal thickness (mm) | values Min (Mpa) |
| | >= 1,5 <= 12,7 | 235 |
| Tensile strength | Nominal thickness (mm) | values (Mpa) |
| | >= 1,5 <= 12,7 | Min 360 Max 510 |
| elongation | Nominal thickness (mm) | values Min (Mpa) |
| | > 1,5 <= 2 | min (%) sample A80 17 |
| | 2 2,5 | A80 18 |
| | 2,5 2,99 | A80 19 |
| 3 12,7 | A50 24 | |
| Impact strength | Nominal thickness (mm) | values Joules |
| | 1,5 - 12,7 mm | 27 J at - 20°c |
| Weldability CEV | Nominal thickness (mm) | values % |
| | | max 0,35 |
| Durability | Nominal thickness (mm) | values max % |
| | 1,5 - 12,7 mm | C 0,17 Mn 1,4 P 0,025 S 0,025 Cu 0,55 |

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2.
 signed for and on behalf the manufacturer by :
 P Lesenfants
 Quality & metallurgy dpt

16th November 2015

