

### Déclaration of performance

(according to regulation EU N°305/2011)

1) strip **S275J0** according EN 10025-2:2004

**to be used in metallic structures**

2) 
 NLMK La Louvière S.A.  
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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	275
Tensile strength	Nominal thickness (mm)	values ( Mpa)
	>= 1,5      <= 2,99 3      12,7	Min      Max 430      580 410      560
elongation	Nominal thickness (mm)	values Min ( Mpa)
	> 1,5      <= 2 2      2,5 2,5      2,99 3      12,7	min (%)      sample 15      A80 16      A80 17      A80 21      A50
Impact strength	Nominal thickness (mm)	values Joules
	1,5 - 12,7 mm	27 J at 0°C
Weldability CEV	Nominal thickness (mm)	values %
		max 0,40
Durability	Nominal thickness (mm)	values max      %
	1,5 - 12,7 mm	C      0,18 Mn      1,5 P      0,03 S      0,03 N      0,012 Cu      0,55

EN 10025-1 :2004

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 Lesenfans  
Quality & metallurgy dpt

16th November 2015

