

Déclaration of performance

(according to regulation EU N°305/2011)

1) strip **S275J2** according EN 10025-2:2004

to be used in metallic structures

2)
 NLMK La Louvière S.A.
 2 rue des rivaux
 B7100 La Louvière Belgique
 Tel : +32(0)64 27.27.11 fax: +32(0) 27.28.48

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 - 20°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 0,025 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
