

Declaration of Performance

(According to EU CPR 305/2011, Annex III)

DoP No. 302-CPR-01/07/2013

- 1. Unique identification code of the product-type: 1.0577**
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): S355J2 +N/+AR - EN10025-2:2004**

Product type : Hot rolled steel plates as in our certificates in attached

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: welded, bolted and riveted structures

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

NLMK VERONA S.p.a

22, Salieri St.

37050 Vallese di Oppeano (Verona), Italy

Tel. +39 045 6997900

Fax +39 045 6997915

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NLMK VERONA S.p.a

22, Salieri St.

37050 Vallese di Oppeano (Verona), Italy

Tel. +39 045 6997900

Fax +39 045 6997915

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: 2+

7. Notified Body: Nr.0036

Approval certificate 0036-CPR-M-18-2008

TÜV SÜD Industrie Service GmbH

TÜV SÜD Industrie Service GmbH, Abteilung Werkstoff- und Schweißtechnik

Westendstrasse 199, 80686 München

8. Declared of performance:

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Thickness		EN 10029 Class A - B- C- D		EN 10025-1:2004 EN 10025-2:2004
	Flatness		EN 10029 Class N - S		
Yeld strenght	Nominal thickness (mm)		Values		
	>	<=	Min. (N/mm ²)	Max. (N/mm ²)	
	-	16	355	-	
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
	100	150	295		
	150	200	285		
200	230	275			
Tensile strenght	Nominal thickness (mm)		Values		
	>	<=	Min. (N/mm ²)	Max. (N/mm ²)	
	-	100	470	630	
	100	230	450	600	
Elongation	Nominal thickness (mm)		Values		
	>	<=	Min. (%)	-	
	-	40	20		
	40	63	19		
	63	100	18		
	100	150	18		
150	230	17			
Impact strenght	Nominal thickness (mm)		Values		
	>	<=	Min. (J)	-	
	-	150	27 at -20°C		
	150	230			
Weldability CEW	Nominal thickness (mm)		Values		
	>	<=	-	Max (%)	
	-	30		0,45	
	30	40		0,47	
	40	150		0,47	
	150	230		0,49	
Durability	Nominal thickness (mm)		Values		
	>	<=	-	Max (%)	
	16	40		C : 0,20 S : 0,025 Si : 0,55 Cu : 0,55 Mn : 1,60 N 0,012 P : 0,025	
	40	230		C : 0,22 S : 0,025 Si : 0,55 Cu : 0,55 Mn : 1,60 N 0,012 P : 0,025	

The performance of the product is in conformity with the declared performance in this document. This declaration of performance is issued under the sole responsibility of the manufacturer mentioned above.

Verona, 01.07.2013

A. Ermolaev
Quality Manager