

**KOMO**[®]
product certificate

Number	K78193/01	Replaces	
Issued	2013-06-15	Dated	
Valid until	Indefinite	Page	1 of 2

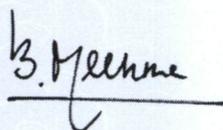
Zintek

Simar S.p.A.

STATEMENT BY KIWA

This productcertificate is issued on the basis of BRL 2034 "Bladzink" date 09-07-2012 on by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured zinc sheets comply with the technical specifications as laid down in this productcertificate, provided that zinc sheets have been marked with the KOMO[®]-mark in the manner as indicated in this productcertificate.



Bouke Meekma
Kiwa

The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Evaluated is:
quality system
product
Periodic inspection

Zintek

PRODUCTSPECIFICATION

Zinc sheets conforms to the requirements in BRL 2034 and therefore also complies to NEN-EN 988 "Zinc and zinc alloys, Specifications for rolled flat products for bulding."

Products

- ZINTEK

Rolled titanium zinc sheets, strokes and rolls conform to the requirements as described in NEN-EN 988 and BRL 2034 for the material thickensses of 0,60 to 1,10 mm.

Merken

The following marks and indications must be proper and clear on each product:

- The KOMO[®]-mark
- The certificate number K78193
- It is not stated in NEN-EN 988 under 9.1;

On some of the products covered by BRL 2034 "Bladzink" is the harmonized European standard EN14782 or EN 4783 apply. These products, in addition to above mentioned marking, also have CE marking as described in the relevant standard.

Minimum requirements and tolerances

- Length; max + 10 mm
- Width; max + 2 mm
- Thickness; 0.60 – 1.10 mm +/- 0.03mm
- Lateral curvature; max + 1,5 mm/m¹
- Flatness; max + 2 mm
- Tensile strength; N/mm² min. 150
- Elongation after bending; A50 min. 35%
- 0.2% yield; R_{p0,2} N/mm² min. 100
- Creep Test; max 0,1%
- Bend test; no cracks on the fold
- Zinc Analysis; Zinc concentration minimal 99.995%

Cu	Ti	Al	Zn ¹⁾
Min 0,08 Max 1,0	Min 0,06 Max 0,2	- Max 0,015	Rest

INFORMATION FOR USER

At delivery inspect:

- the products delivered are in consistency with the products ordered
- markings and if these are correct;
- the products for visable faults due to transport etc.

If this forms the basis for refusal of the products please contact:

- Simar S.p.A.
- and if necessary:
- Kiwa Nederland B.V.

For the correct way of storing, transporting and use of the product please consult the productmanual as provided by the manufacturer.

LIST OF DOCUMENTS

NEN-EN 988;	1996
EN 14782;	2006
EN 14783;	2006

* For the correct versions of the named standards, please consult BRL 2034

