

Dr.-Ing. W.E. Kallenberger

Beratender Ingenieur IK-Bau NRW

Von der IK-Bau NRW öffentlich bestellter und vereidigter
Sachverständiger für Korrosionsschäden an verzinkten Bauteilen

Obmann des DIN-FNNE 5.2 „Zink und Zinklegierungen“

Koordinierungsausschuss zur nationalen und internationalen

Normung von allen Produkten und Anwendungen von Zink

Convenor of CEN / TC 209 / WG4 „Zinc and Zinc alloys; Spec-
ifications for rolled flat products for building (EN 988 "Titzink")



Zinkberatung Ingenieurdienste GmbH

Vagedesstrasse 4

D-40479 Duesseldorf

Telefon +49 (0) 211-164 94 07/ 08

Telefax +49 (0) 211-35 08 69

www.zid-duesseldorf.de

info@zid-duesseldorf.de

1. Ausfertigung / Nr. 11/ 1307

Examination

- Zinc-Copper-Titanium sheet
elZinc (charge No.): *B1B8810000*

Report on the examina- tion of zinc-copper-tita- nium sheet

The samples were tested by the independent experts of Zinkbe-
ratung Ingenieurdienste GmbH under the responsibility of
Dr.-Ing. W.E. Kallenberger.

The compliance with all specifications and specific requirements
of EN 988 shall be verified.

The laboratory examination proved that the zinc-copper-
titanium sheet submitted for inspection met all requirements
as specified in the relative standards.

Especially the bending test fulfilled all standardized require-
ments as well tests under conditions exceeding the regular
requirements.

The anisotropy (directional-dependence of the workability) is low;
Restrictions regarding manual workability as well industrial
processing were not noticed.

Duesseldorf, 18.05.2011

Dr.-Ing. W.E. Kallenberger

The report comprises 18 pages plus front page.