

Test Certificate

for

VEGRA BLAU 3301 Zi

produced by the company

VEGRA GmbH

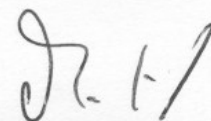
Otto-Hahn-Straße 1
D-84544 Aschau am Inn

The dampening solution additive VEGRA BLAU 3301 Zi produced by the company VEGRA GmbH was tested by the State Materials Testing Institute Darmstadt in conformity with the currently applicable specification „Corrosion testing of dampening solution additives“. The requirements were met following alignment with the below stated manufacturers of printing machines.

Heidelberger Druckmaschinen AG
Koenig & Bauer-Albert AG
MAN Roland Druckmaschinen AG

The present test certificate herewith confirms that the quality criteria which were established by the manufacturers of printing machines for the sectors heat set, cold set and sheet-fed offset are being met. The test certificate refers exclusively to the formulation submitted for test O 991886.2.

Darmstadt, 2000-03-14



A handwritten signature in black ink, appearing to be 'Dr. M. Gugau', written over a horizontal line.

The Managing Director,
by proxy Dr.-Ing. M. Gugau