

# Certificate

No. 22254



For GMG GmbH & Co. KG  
Mömpelgarder Weg 10  
72072 Tübingen

Proofing-  
system GMG ColorProof 04  
HP Designjet Z3200  
GMG ProofPaper matte 140

Printing FOGRA29 - Commercial printing, paper type 4, periodic screen according to 60/cm [150 lpi], solids and tone value increase [TVI] according to ISO 12647-2:2004 / Amd 1, TVI curves C [CMY] and D [K].

Criteria The measurements and evaluations were carried out according to ISO 12647-7:2007 for contract proofing systems against the following criteria:

- Proofing substrate colour and gloss
- Permanence and light fastness
- Colour accuracy [Gamut included]
- Drift of the solids CMYK and RGB
- Homogeneity
- Short- and long-term repeatability
- Rub resistance [drying]
- Tone value reproduction limits and reproduction of vignettes
- Image register and resolving power
- Margin information
- Tone value difference
- PDF/X compatibility

Result The results are documented in the certification report no. 22254 dated 2008-10-17.

The contract proofing system fulfills all criteria.

Munich, 2008-10-17

Dipl.-Ing. Claas Bickeböller  
Fogra Graphic Technology Research Association



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