

Certificate

No. 22254



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| For | GMG GmbH & Co. KG Mömpelgarder Weg 10 72072 Tübingen |
| Proofing-system | GMG ColorProof 04 HP Designjet Z3200 GMG ProofPaper semimatte 250 |
| Printing condition | FOGRA39 - Commercial printing, paper type 1 or 2, i.e. gl. or matt coated art, 115 g/m ² , periodic screen according to 60/cm [150 lpi], solids and tone value increase [TVI] according to ISO 12647-2:2004 / Amd 1, TVI curves A [CMY] and B [K]. |
| Criteria | <p>The measurements and evaluations were carried out according to ISO 12647-7:2007 for contract proofing systems against the following criteria:</p> <ul style="list-style-type: none">- 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 | <p>The results are documented in the certification report no. 22254 dated 2008-10-17.</p> <p>The contract proofing system fulfills all criteria.</p> |

Munich, 2008-10-17

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



Contract Proofing System | 22254