

Certificate

No. 23542



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

Proofing-system GMG ColorProof 05
Hewlett Packard Designjet Z3200
GMG ProofPaper matte 140

Printing condition FOGRA47 - Offset printing, according to ISO 12647-2:2004/Amd1,
OFCOM, paper type 4 = uncoated white, 115g/m², tone value
increase 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. 23542 dated 2009-12-16.

The contract proofing system fulfills all criteria.

Munich, 2009-12-16

Dipl.-Ing. [FH] Berthold Oberhollenzer
Fogra Graphic Technology Research Association



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