

WGC Technical Publications on gold jewellery technology



Investment Casting Manual

A technical advisory manual for goldsmiths.

Published 1995.

Price: £8 sterling including postage.

Written by Italian experts in casting, this 44 page manual, illustrated in colour, covers all stages of the investment casting ("Lost Wax") process, gives practical advice on Best Practice and contains a section on trouble-shooting. Again, essential reading for those engaged in investment casting of jewellery.

Over the past four years, World Gold Council have produced a series of technical publications on gold jewellery production technology as part of the support it provides to the jewellery industry worldwide. This support includes International Technology Symposia, technical seminars held at local manufacturing centres and, of course, *Gold Technology*.

These publications are targeted at those with little formal training in jewellery technology, as opposed to craft skills, and aim to assist the industry to improve quality and productivity through a better understanding of the technology that underpins gold jewellery manufacture. All are produced in an English core edition but some are available in other languages (contact your local WGC office for information).

The English editions may be ordered through your local WGC office or direct from WGC, London.

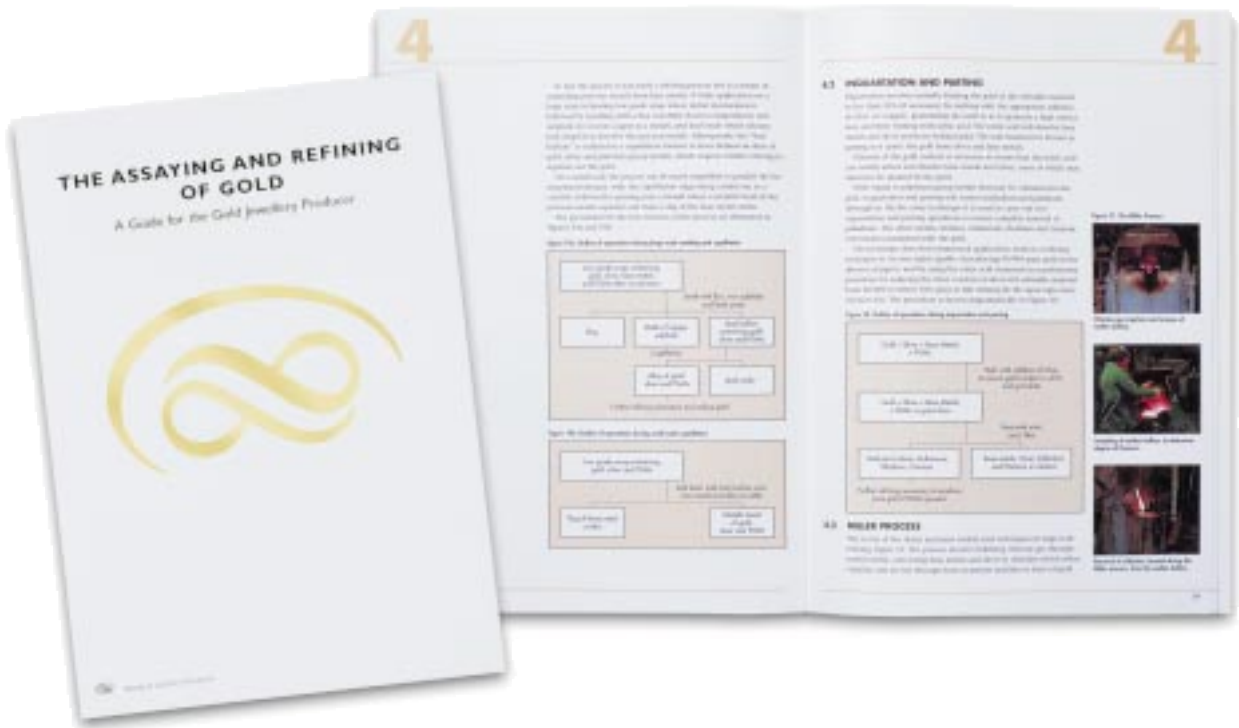
Technical Manual for gold jewellery

A practical guide to gold jewellery manufacturing technology.

Published 1997.

Price: £65 sterling, including postage.

This is a basic manual, comprising 8 chapters on all aspects of jewellery technology. Each chapter is illustrated and contains references for further reading. Produced as a series of "easy to use", laminated cards in a plastic-coated file and slip box, it is intended as a practical guide for use at the workbench. It has been fully described in *Gold Technology*, No. 22, July 1997. This Manual should be essential reading in both factories and workshops.



The Assaying and Refining of Gold

A guide for the gold jewellery producer.

Published 1997.
Available at no cost.

This 30 page booklet describes the various analytical techniques for determining the gold content ('fineness') of jewellery and their limitations. It also describes the various processes for refining of gold-bearing materials and scraps and their limitations in terms of what metals are not removed during refining and so what may find its way back into your new jewellery production. Reviewed in *Gold Technology*, No 22, July 1997.

Handbook on Casting and Other Defects in gold jewellery manufacture.

Published 1998.
See previous article for details of this new publication. (Page 23).

Finishing Handbook

To be published in late 1998.
Price: To be announced

This is a comprehensive reference book on all aspects of finishing of jewellery, whether done manually on polishing wheels or by use of automated machine. Written by a WGC technical consultant, Dr V.Faccenda, this Handbook covers the basic principles of polishing, types of polishing media and equipment and includes electropolishing, electroplating and other chemical techniques.

Details will be announced in a future issue of *Gold Technology*.

All these publications may be ordered from your local WGC office or direct from WGC, London (Send cheque/Money order with your order; no credit cards).