

Technical Specifications

Technical Specifications / Gold Filled versus Rolled Gold Plate

Gold Filled, also known as gold overlay and gold plate

A layer of at least 10 karat gold is bonded mechanically to one or more surfaces of a supporting metal. The bonded material is then drawn or rolled to a specific thickness. The karat gold layer must be at least 1/20th by weight of the total combined gold and base metal to be classified gold filled.

The qualifying fineness must be included when marking a gold filled item but it is not necessary to include the fraction. The minimum proportion of 1/20 by weight is inherent in the mark Gold Filled. A proper marking for a gold filled item is 14 Karat Gold Filled.

In some cases, when the quality is higher than the minimum Gold Filled standards, such as 1/10 by weight, the fraction may be used if desired, but is not required. An acceptable marking for a 1/10th by weight 14 karat gold filled item is 1/10 14 Karat Gold Filled.

Rolled Gold Plate, also known as gold overlay and gold plate

A layer of at least 10 karat gold, or finer, is bonded mechanically to one or more surfaces of a supporting metal. The bonded material is then drawn or rolled to a specific thickness. The karat gold layer may be less than 1/20th by weight and must be disclosed (1/30, 1/40). A proper marking for a rolled gold plate item is 1/30 14 Karat Rolled Gold Plate.