

IS 1417:2016

Gold And Gold Alloys, Jewellery/Artefacts Fineness and Marking

Scope

Based on gold content, the standard specifies the Grades of fine gold and standard used for the manufacture of bullion and coins. The standard also specifies three grades of gold alloys used in the manufacture of jewellery/artefacts of gold and the guidelines for marking of purity and other details on tested bullion, coins and jewellery/artefacts

Requirements

- Gold and gold alloys have been classified in the following grades depending upon their fineness:

Grade	Fineness	Carat
Fine Gold	999	-
Standard gold	995	-
916.6	916	22
750	750	18
585	585	14

- No negative tolerance have been allowed on the gold content of gold jewellery/artefact, bullion and coin.
- The grade of fine gold and standard gold is only for gold bullion and gold coins.
- The three grades of 22 carat, 18 carat & 14 carat is for the purpose of gold jewellery and artefacts.

Marking

Hallmarking shall be done in either of the following manner:

a) The gold jewellery/artefacts shall be stamped with the Standard Mark, in this case known as the Hallmark, by BIS recognized Assaying and Hallmarking Centres only. The hallmarked articles shall carry the following markings:

- 1) BIS mark;
- 2) Purity in carat and fineness;
- 3) Assay centre's identification mark; and
- 4) Jeweller's mark/manufacturer's identification mark.

b) Hallmarked gold bullion and gold coins manufactured under a licence granted by BIS shall carry the following markings:

- 1) BIS Standard Mark;
- 2) Fineness;
- 3) Name/Identification of the manufacturer ; and
- 4) Serial Number

Note : In case of coins, serial number may be marked on the packaging.