

This gold electrowinning plant was designed and manufactured by SX Kinetics for a customer in Tanzania. The plant has the capacity to produce up to 20 kg of gold per month.



Gold EW pilot plant with carbon columns



Melting and casting equipment

Project: sxk-102
Client: Private Citizen
Location: Dar Es Salaam
Capacity: 20 kg gold per month
Cathodes: 2
Anodes: 3
Rectifier: 0 to 5 amperes and 0 to 18 volts

Items Provided:

- Electrowinning cell with 2 cathodes boxes and 3 stainless steel anodes
- Rectifier with 0 to 5 A and 0 to 18 V output
- Circulation heater in order to heat electrolyte to 90 °C
- Two FRP carbon adsorption / elution columns
- Melting and casting equipment

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