

VULCAN IRON WORKS CO.

ESTABLISHED, 1850.

FIRST, NATOMA, FREMONT AND BEALE STS.
SAN FRANCISCO, CAL.

IRON FOUNDERS,
STEAM ENGINE AND LOCOMOTIVE BUILDERS,
Boiler Makers and Workers in Sheet Iron, Brass and Copper.

These Works have lately been increased by the addition of new shops on Fremont Street, doubling the capacity of the original establishment. Their facilities for turning out Machinery promptly and efficiently are now unequalled in the State. Their Boiler Works have also been enlarged correspondingly.

M I N I N G .

Steamship and Steamboat Machinery,
RAILROAD MACHINERY,
LOCOMOTIVES, CAR TRUCKS, CAR WHEELS,
FLOURING MILLS, QUARTZ MILLS, SUGAR MILLS, SAW MILLS,
MANUFACTURING MACHINERY OF EVERY KIND.

SOLE MANUFACTURERS OF

Hepburn and Peterson's Reducing Pan and Amalgamator, Beath's Amalgamator, Hesse & Moore's Improved Howell Quartz Crusher, Baux & Guiod's Amalgamator and Separator, Jonval's Improved Water Wheel, Stevens' Piston Packing Rings.

Particular attention is called to our

FIRST CLASS ENGINES,

References can be given to Mills and Mines, where a saving of from thirty to fifty per cent. of fuel has been effected over other Engines.

IMPROVED SAFETY STORE HOISTS,

Fitted with **Moore's Friction Pawl**, unequalled for safety, convenience and cheapness. The Friction Pawl can be applied to existing Hoist ways of any kind, either for hoisting in stores or in mining shafts.

HESE'S CONTINUOUS GRINDER AND AMALGAMATOR,
Capacity 10 tons per day.

QUARTZ STAMPERS, SHOES and DIES of a New Process of Casting,
Guaranteed to give double the wear of the usual White Iron Shoes.

They have also a large assortment of Patterns for Pumping and Hoisting Machinery, Gearing, Pullies, Water Mill Irons, Hydraulic and Screw Presses, Retorts, Furnaces, Grate Bars, House Fronts, Ornamental Fence Posts and Paling, Stove Ranges, etc., etc.

QUARTZ SCREENS OF RUSSIA IRON PUNCHED TO ORDER.