

During our meanderings, recently, among the many manufacturing interests, for which our city is noted, we called at the establishment of Mr. JONATHAN KITTREDGE, known for the twelve years past as the *Phoenix Works*, and confess our surprise at seeing the large amount of work in process of construction, in this particular branch of manufacture. While there, we were shown quite a number of Safes and Bank Vaults in process of manufacture for different parties in the city and country, the manner of constructing which consisted in uniting heavy boiler plates by firmly riveting them together, each vault having two sets of doors, made in like manner, with the exception that alternate layers of iron and steel are used.

We were informed by Mr. Kittredge, that the first, or outside door of one of these vaults, weighed alone fifteen hundred pounds, but, by a peculiar method of hanging the same, it swung upon its hinges with the same ease of a common wooden door.

Our attention was next directed to the manufacture of Monitor Safes, and, from the invulnerable appearance which their massive iron walls presented, we should judge that the term "Monitor" was well adapted to them, for it seemed hardly possible for a ball fired from the gun of a Monitor ship to penetrate their sides. They are constructed by firmly riveting together alternate layers of iron and steel, and so finely tempered as to render it impossible for them to be cut or broken. The door is made of the same material in the same way, and the whole so nicely put together, that when completed ready for use, it has the appearance of one massive plate of iron. The door is made to throw eight heavy bolts at one time, and so neatly fitted and finely finished are these bolts, that a child can work them. These Safes are assuredly all that is claimed for them, and will defy the ingenuity of the most experienced burglar.

While there, we also noticed a large number of workmen engaged in the manufacture of Iron Doors and Shutters, also Gratings, Balconies, Railings, Bolts, Bridge Work, &c.; in fact, all kinds of Iron work for the construction of buildings, or known to general blacksmithing.

Mr. Kittredge employs none but the most competent workmen, and, as we were informed by him, has sent work of his manufacture to nearly every City and Town in California and Oregon; also, to the British Provinces and Sandwich Islands.