

forms into which it is manufactured have great merit, but the woven hexagon fencing commends itself to our judgment as the form likely to supersede all others.

Closely allied to this last, another important industry has within the last few years sprung up, viz., that of making wire nails. Thousands of tons are sold annually, and for many purposes are preferred to the cut nail. Automatic machinery has reduced them to a wonderfully low price. Steel wire chains (made by wonderfully ingenious machinery that takes the wire from the coil and turns out the completed chain at a speed of fifty links a minute) is taking the place for many purposes to which welded chains were formerly applied.

The wire chain is stronger from the fact that there are no defective welds, the links being so constructed that the bends forming them are as strong as a weld, and every link is equal in strength.

Wire weaving ranges through a large field of useful fabrics, graduating from the heavy coal screen and spark arrester of the locomotive, to the fine gauge wire