

FACILITIES

Our manufacturing facilities have multiple heat treat lines and a wide range of equipment to meet your specific needs. We use En45A (spring steel) for making leaf spring . We keep hardness of strong as per ISI Specification. We are using latest machinery to achieve best results the list of machinery being used by as given below :

Design

Firestone is well equipped with full fledged research and development wing which is capable of designing, prototype testing and final product development through computer edit design and dynamic testing facilities

Eye Rolling

Hydraulic fully automatic Eye-Rolling Facilities ensure net shaping of eye of spring leaves

Walking Beam Furnace

All Springs are Processed through Walking Beam Furnace so as to ensure uniform heating and maintaining of stoaking time and temperature through automatic temperature controlling.

Tempering

All leaves are processed through tempering furnace so as to ensure uniform temper of the springs

Shot Peening

100% springs leaves are shot peened, so as to ensure enduring the life of springs. The leaves produced are finally tested for load, deflection and endurance



Shot Peening



Eye Rolling



Tempering



Walking Beam Furnace

