

Hot Coiled Springs



Hot-coiled springs are generally used in elevated temperatures, high load applications or in a corrosive environment. The transportation industry, Agriculture equipments manufacturers, and construction equipments manufacturers are some of the largest users of the hot coiled springs.

Generally springs with bar diameter greater than 12.7mm (0.5 in.) are hot coiled. Bars of carbon or alloy steel are generally used for hot-coiled springs. For most hot-coiled springs, finished hardness requirement is in the range of Rockwell C 44-53.

IIS can manufacturer hot coiled springs up to 92mm or 3.62 inch wire diameter and OD 450mm or 17inches.