

Hinged Non-Welded Bow Spring Turbolizer-SH04

Available in 4 1/2" to 20 "sizes + any special sizes



SledgeHammer's Non Welded Turbolizer have all the characteristic of regular Centralizer as far as Starting Force is concerned. The main difference is that Turbolizer Centralizer has deflector blades fitted on Standard Bow Springs. These blades or Fins are specially made of Heat Treated spring steel. Processed under rigid condition as per API 100 specifications.

It is equipped with Right and Left hand combination. These bows are fitted on uniquely designed self locking End Collar. Another special characteristics are built in Stop device on leading End Collar. The metal fins are installed on the Bows, to help induce turbulence in the cement slurry during pumping operation. Spring action of blades makes them flexible, which minimize damage while moving downhole. This device improves the cleaning action of Drilling Fluids; Distribute the cement slurry into Well bore irregularities and minimizes channeling.

These Centralizers undergo a special Iron Phosphate coating process to prevent from Rust then coated with special Polyester Powder. These can be shipped in half assembled condition for economy in shipping and storage costs. These are available in 4½ "to 20 "sizes. Any special sizes or combination can available on request