



Examples for load pins

Product Description

Load pins are widely used in the industry for measuring the forces and loads within machines and equipment. Mostly they serve as monitoring elements for assuring the operational or functional safety.

On customer enquiry Flintec constructs and manufactures load pins based on strain gauge technology.

Typical characteristics of load pins are:

- Stainless steel body
- Potted (IP67 protection class) or hermetic sealed (IP68 protection class)
- Rated output 0.5...1.5 mV/V
- Accuracy 0.5...5%
- Maximum capacity 1...10 t
- With or without integrated electronics