



KANTA SYSTEM OF G.I. WATER STOP {EXPANSION/CONTRACTION & CONSTRUCTION JOINT SEAL}

Kanta System of G.I. Water stop is a fabricated product, made out of galvanized iron sheet of 1MM thick to the required design



Material : G.I
Thickness : 1 MM
Width : 150MM
Design : Half central bulb

Kanta System of G.I. Water Stop is used in Construction joint of RCC hydro structure to arrest the water seepage.

It is also used in expansion/contraction joint to take care of deflection or displacement due to thermal variation or settlement of foundation.

Kanta System of water stop is also acting as a sealing material in expansion/ construction joints.

There are many designs & dimensions of the water stop is made by the Kanta System depends on the place & position where it is placed and the thickness is calculated based on hydro static water pressure capacity of the retainer structure.

Kanta System of G.I. Water stop is manufactured with central bulb and without central bulb but with corrugations depends upon the requirement.

To use in Construction joints, the water stop is designed with ribs on either side to have better grips in concrete, as well as to reduce the movements of water seepage. Kicker type surface water stop also used in construction joints, to avoid reinforcement congestion, but to be placed them externally. This type of surface water stop is also used for movement joints, but to be designed with central bulb.

To use in contraction joints, the water stop is designed in such manner that there shall no ribs, but the central bulb to be provided with end grips.