

SHEAR KEY STRUCTURE

ABSTRACT

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When a plurality of steel pipes are connected in a longitudinal direction of the steel pipes, a shear key structure prevents the steel pipes from being rotated relative to each other around an axis. The shear key structure includes a screw, a key main body, a nut, and an elastic body. The screw is fixed to a joint member connecting the respective steel pipes. The key main body includes a recessed portion, and a through-hole into which the screw is inserted is formed at a bottom portion of the recessed portion. The nut is screwed to the screw and is disposed in the recessed portion. The elastic body is provided in a gap between the outer periphery of the nut and a side wall of the recessed portion.

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Fig. 3F