

ABSTRACT

SAFETY HARNESS HOOK BUCKLING DETECTION DEVICE

A safety harness hook buckling detection device comprises a main body and a detection component, the main body is arc-shaped, a mounting groove is arranged on the inside of the main body and corresponds to the main body in size and shape, and the detection component is arranged in the mounting groove and corresponds to the mounting groove in size and shape; the detection component comprises a circuit board and a plurality of moving parts, the circuit board is equipped with a plurality of detection switches, and each moving part is provided with a contact block, which squeezes or moves away from the detection switch and is used to detect whether the hook is correctly buckled. The mounting groove is full of a plurality of moving parts to trigger the detection switches; the detection component can detect whether the hook is hung upside down.

Fig. 1