

GROUNDING DEVICE FOR FLOATING ROOF TANK

ABSTRACT

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The present invention provides a grounding device for floating roof tank that can detect an electric conductor being broken. A ferrite magnet is in contact on a reed switch by its self-weight. If an electric conductor is broken, the electric
10 conductor is wound around a drum by biasing force of a spiral spring. At this time, a tip of the electric conductor which is broken and wound around the drum flips up a metal plate, and subsequently a ferrite magnet, to separate the ferrite magnet from the reed switch to open two contact parts of the reed
15 switch.

Figure 1