TUBULAR STEEL SHEETING

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Filed: Mar. 16, 1970

Appl. No.: 19,862

U.S. Cl. 138/162, 138/117
Int. Cl. F16D 9/22
Field of Search 138/115, 116, 117, 157, 111, 138/102, 155, 100, 162

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ABSTRACT

Tubular material having a longitudinal opening for the passage of an auger or other devices. This tubular structure includes side pieces of a desired width which are set at the center of the longitudinal opening of the sheeting and may be used for various purposes.

1 Claims, 2 Drawing Figures
TUBULAR STEEL SHEETING

This invention relates to sheet devices more particularly to tubular sheets.

It is therefore the main purpose of this invention to provide a tubular structure of sheet material such as, steel or other suitable materials, the structure having a longitudinal opening for receiving an auger or other tools and rods.

Another object of this invention is to provide tubular sheeting which will have side connecting members of a width desired which will be set at the center of the longitudinal opening through the sheeting. The longitudinal opening may be used as a guide in guiding the sheeting while using a pipe or rod down through the opening. This may be attached to a heavy larger diameter piece that would be raised and dropped on top by a crane or other methods. The hard obstruction encountered as the sheet is being driven, a drill or tool may be placed down through the tube in order to break it out. The tube may be used also for dewatering by drizzling or bailing material out of the tube. A hose, pump or point may be placed down through the tube in order to remove the water therefrom. The tube may also be perforated at the bottom to let the water pass inside to the pumps.

The connectors may also be left off on the bottom and with perforated and driven deeper for dewatering.

A further object of this invention is to provide tubular sheet which may be used for drilling anchor holes in rock at the bottom of the sheet in order to install anchor pins for stopping the movement of the sheet.

Other objects of the present invention are to provide a tubular sheet which is simple in design, inexpensive to manufacture, rugged in construction and easy to use and effective in operation.

These and other objects will become readily evident upon study of the following specification together with the accompanying drawing wherein;

FIG. 1 is a cross-sectional view of the present invention showing mating member in frame lines;

FIG. 2 is a bottom plan view of FIG. 1.

According to this invention, a tubular sheet 10 is shown to include an integral tubular portion 11 having a central opening 12, the tubular portion 11 running longitudinally with sheet 10.

The opening 12 of the tubular portion 11 provides a means for the introduction of a rod, auger or other instrument into sheet 10. Sheet 10 is also provided with side portions 13 and 14 which are integral with tubular portion 11, the side portion 13 including an edgewise bead 15. The side portion 14 of sheet 10 includes an edgewise channel portion 16 which matingly engages a similar sheet member 17, thus interlocking with sheet 10.

What I now claim is:

1. A tubular sheeting construction, comprising in combination, an elongated sheet of rectangular configuration, one longitudinal side edge of said sheet having a bead of cross sectionally round configuration, the other longitudinal side edge of said sheet having a circular channel formed, the circular channel having an opening being of a diametrical size that is equivalent to the diametrical size of said bead, said elongated sheet having a central tube formed along a longitudinal center thereof for purpose of receiving a rod, auger or other instrument, said central tube thus dividing said sheet into rectangular side areas, said sheet being provided with a pair of longitudinal extending bends, one of said bends being on each of said rectangular side areas of said sheet, said bends being bent upwardly at 60° so to divide said sheet into three flat panels with the center of said panels having said longitudinal tube, and said construction being engageable with another like said construction by slideably fitting said bead and channel with a channel and bead respectfully of the other said construction so to form a hexagonal type construction, and means at the end of said pipe construction for interfit with the end of other like pipe constructions.

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