

Architectural Specifications

# SLIDING STEEL MANDOOR

## TECHNICAL SPECIFICATIONS



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A large, stylized graphic of a yellow and orange door frame structure, possibly representing a sliding door mechanism. The structure is composed of several yellow and orange rectangular panels arranged in a way that suggests a door is being opened or closed. The year '2007' is printed in black on the right-hand side of the structure.

2007

# **SLIDING STEEL MANDOOOR TECHNICAL SPECIFICATIONS**

The SLIDING STEEL MANDOOOR is designed to provide ease of manual operation by underground personnel in areas where pressure differentials range as high as 20" water gauge.

## **DOOR PANEL**

Shall be constructed of 3/16" mild steel sheet welded to a perimeter frame and cross bracing comprised of 2" x 2" x .188" H.S.S. tubing.

## **UPPER ROLLER ASSEMBLY**

Shall consist of two (2) 2" O.D. x 2" #6304-2RS sealed bearings c/w 13/16" threaded steel shafts to allow ease of door adjustment. Roller brackets to be constructed of 2" x 2-1/4" x 6" steel angle.

## **LOWER ROLLER ASSEMBLY**

Shall consist of two (2) 2" O.D. x 2" #6304-2RS sealed bearings c/w 13/16" threaded steel shafts.

## **DOOR FRAME**

Shall be constructed of 2" x 2" x .125" H.S.S. tubing c/w top and bottom brackets for securing door frame to wall or bulkhead.

## **UPPER ROLLER TRACK**

Constructed of formed steel plate of 2" x 5-3/8" x .188" thickness.

## **LOWER ROLLER TRACK**

Constructed of 2" x 2-1/2" x .188" steel channel.

## **MOUNTING**

Left or right hand opening to be specified at time of order.

## **FINISH**

Painted with rust-inhibiting primer coat.

