

Design of Heavy-Duty Tunnel Electrical Distribution Box



Overview

WE-POWER developed the TDLB to withstand harsh conditions in accordance with BS6164, which provides useful guidance on voltages, equipment enclosures, cabling, electrical protection and lighting systems to be used in tunnels. In addition, through our involvement with many tunnel projects, we have acquired much practical experience in. The Tunnel Distribution & Lighting Box provides tunnel contractors with a complete solution for temporary electrical installation that complies with competent local authorities. These Distribution Cabinets are to be outdoor type and to be fabricated out of 2 mm GI sheet steel. Therefore, equipment for supplying power to the tunnel must be installed. This installation has to satisfy two essential requirements: Meet the needs under all operational situations (normal, degraded, critical. Power supply and distribution in a tunnel Tunnels are home to a variety of applications that need to be supplied with power in a high-availability configuration. Particularly critical subsections, such as ventilation and lighting, must continue to work even in emergency situations, for example.



Article Content

(PDF) EDS 02-0041 CABLE TUNNEL DESIGN

EDS 02-0041 CABLE TUNNEL DESIGN MANUAL Document Number: EDS 02-0041
Version: 4.1 Date: 30/06/2015 THIS IS AN UNCONTROLLED

Contact Us

Continue your research online:

Website: <https://rivomultitrade.co.za>

Technical inquiry: <https://rivomultitrade.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

