

Riyadh Communications Green Base Station Construction Requirements





Overview

What is Saudi Building Code 2018?

It is a set of stipulations and requirements from regulations and implementing regulations and annexes related to building and construction to ensure safety and public health The Launching Ceremony of the Saudi Building Code 2018.

What are the electrical requirements for TS & FDS in Saudi Arabia?

earlier shall be provided in the TR and FDs in compliance with Saudi Electrical Code SB 401-CR. All metallic parts in the TS must be earth bonded with resistance of less than 1 ohm. An electrical 240V / 16A power outlet shall be made available collocated with e.

What are the requirements for mobile service Telecom rooms (MSTRS)?

ical requirements are specified in section 4.4.7.4.4.3 Mobile Service Telecom Rooms (MSTRs) In addition to other TRs, dedicated MSTR, providing IBS, must be built in all multi-tenant buildings of more than 6 floor x 3m inner space shall be provided ev R shall be connected to the building riser through a minimum 300mm x 50mm vertical cable tr.

What is a telecom room grounding busbar size?

electrical grounding busbar as shown in Figure 4. Figure 4 Telecom room grounding arrangement The size of the bonding conductor shall be of minimum 4 mm. However, the bonding conductor size running at distances longer than ≈ 30 m shall be calculated according to the applicable Saudi Electrical Code SBC 401-CR.



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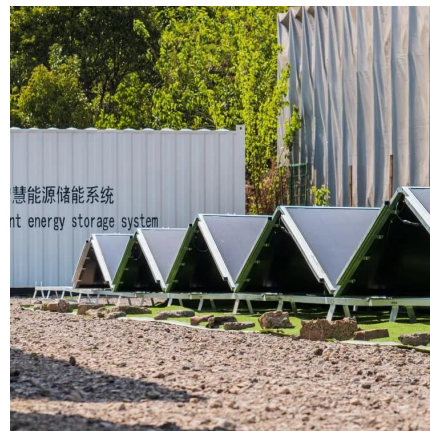


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General Requirements

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