<<DL/T5115－2008 混凝土面 >

图书基本信息

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前言

This Standard is a revison and prepared by requirement of "Notice on Printing the Development and Revision Plan of Professional Standards in 2005 （Document 738， 2005） issued by the National Development and Reform Commission of the Peoples Republic of China. Based on DL/T 5115——2000 "Technical Specifications for Joint Seal of Concrete Face FockfiU Dam"， this revision has been made on aspects of structure ， material， contruction and quality criterion of waterstops for concrete face rockfill dam by summerizing the practical experience of concrete face rockfill dam in the world. In addition， this revision has fully reflected the state-of-the-art about waterstop structure for concrete face rock_fill dam. Moreover， the performance criteria and test methods are put forward by considering the regulations in "Standard for Joint Plastic Sealant of Hydraulic Structure" （DL/T 949——-2005） and "Specifications for Waterstop of Hydraulic Structure" （DL/T 5215——2005）. The main modifications are as follows： ——Add normative references.

内容概要

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3.0.4 Structural joint of parapet wall Joint between parapet wall bodies （Refer to Fig. 3.0.1）. 3.0.5 Horizontal joint of parapet wall Joint between parapet wall bottom and face slab, or joint between parapet wall bottom and plinth （Refer to Fig. 3.0.1）. 3.0.6 Plinth joint Joint between plinth blocks （Refer to Fig. 3.0.1）. 3.0.7 Waterstop A strip with specific shape cast in concrete fully or partly, possessing the functions of stop water and anti-bypass seepage. It may be made of copper, stainless steel, PVC and rubber （natural or synthetic） etc. 3.0.8 Plastic fifller A plastic sealing material, with main raw material of high molecular material like butyl rubber. It can be pressed into joint from caulking joint location to play the functions of sealing joint and stop water under the action of water pressure. 3.0.9 Anti-seepage protective sheet A sheet material used on the surface of plastic filler, to seal and protect the plastic filler, to transfer water pressure uniformly, so as to assist the filler for stop water. It should be made from aging-resistant material such as ethylene-propylene-diene monomer. One alternative is to coat the inside face of sheet with plastic waterstopping material so as to ensure the anti-seepage performace of sheet and to ensure the bonding performance between sheet and concrete. Another alternative is not to coat the inside face of sheet with plastic waterstopping material, but the bonding between sheet and plastic filler or sheet and concrete shall be ensured during construction.

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