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**Anchor channel assemblies for building construction
(English Translation)**

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Foreword

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This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by the Institute of Standardization of the Ministry of Housing and Urban-Rural Development.

This standard is under the jurisdiction of the Building Structure Standardization Technical Committee of the Ministry of Housing and Urban-Rural Development.

This standard was drafted. Guangdong Jianlang Hardware Products Co., Ltd., China Academy of Building Research Ltd., China Building Standard Design and Research Institute Co., Ltd., Guangdong Provincial Academy of Building Research Group Co., Ltd., Shanghai Jianke Inspection Co., Ltd., Shenzhen Xinshan Curtain Wall Technology Consulting Co., Ltd., Hilti (Shanghai) Co., Ltd., HALFEN (Beijing) Construction Accessories Sales Co., Ltd., Tongji University, Guangdong Century Construction Group Co., Ltd., Guangdong Jianyijia Hardware Products Co., Ltd.

1 Scope

This standard specifies the classification and marking, general requirements,, test methods, inspection rules, markings and production of trough-type embedded components for construction.

Goods accompanying documents, packaging, transportation and storage.

This standard applies to steel trough pre-embedded components for building embedded in concrete.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 93 standard spring washer GB/T 97.1 flat washer A grade GB/T 197-2003 ordinary thread tolerance GB/T 228.1-2010 tensile testing of metallic materials - Part 1 GB/T 700 carbon structural steel GB/T 1184-1996 Shape and position tolerances without tolerance values GB/T 1220 stainless steel rod GB/T 1591 low alloy high strength structural steel GB/T 1804-2000 General tolerances and tolerances for linear and angular dimensions without tolerances GB/T 2100 general purpose corrosion resistant steel castings GB/T 2828.1-2012. Sampling procedures for counting sampling - Part 1. Quantitative inspection by batches plan GB/T 3077 alloy structural steel GB/T 3098.1 Fastener mechanical properties bolts, screws and studs GB/T 3098.2 fastener mechanical properties nut GB/T 3098.6 Mechanical properties of fasteners Stainless steel bolts, screws and studs GB/T 3098.15 fastener mechanical properties stainless steel nut GB/T 4956 magnetic substrate on non-magnetic covering layer thickness measurement magnetic method GB/T 5267.3 fastener hot dip galvanized layer GB/T 6967 medium and high strength stainless steel castings for engineering structures GB/T 7659 steel castings for welded structures GB/T 9978.1 Fire resistance test methods for building components - Part 1. General requirements GB/T 10125 artificial atmosphere corrosion test salt spray test GB/T 11352 casting carbon steel for general engineering Technical requirements and test methods for hot-dip galvanized coating of GB/T 13912 metal-clad steel parts GB/T 14436 General Rules for Industrial Product Assurance Documents GB/T 20878 Stainless steel and heat resistant steel grades and chemical composition GB 50010 concrete structure design specification JG/T 560-2019 Anchor channel assemblies for building construction ICS 91.080.40 P25 People's Republic of China Construction Industry Standard Trench-type embedded components for construction Published on 2019-03-04 2019-09-01 implementation Ministry of Housing and Urban-Rural Development Content Foreword I

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