

Hytech Cast Iron Access Covers and Frames

The Hytech range of Cast Iron Access Covers and Frames offers a reliable solution for local authorities as they are manufactured to a recognised local standard and supported by an independent third party accreditation.



TECHNICAL GUIDE: **CG4.1**

Application

Where cast iron castings that meet a standard are required, Hytech sets the benchmark

Product Attributes

Approved to carry NZ Standards Mark

Improved appearance

Licensed under stringent requirements

Approvals/Standards

Meets all the requirements of standard AS3996:2006

Quality

Approved by Bureau Veritas International Third Party Approvals Agency

Proven over many years of use across New Zealand, the Hytech range of Cast Iron Access Covers and Frames are there for the long haul.

Features

- **Meets Australian Standard AS3996:2006**
A recognised quality standard for the manufacture of streetware castings.
- **Third Party Accreditation**
The Hytech covers have been certified by Bureau Veritas, an independent international body, and tested for load by OPUS.
- **Licence Number**
Proof of this independent third party assurance certificated by the licence number 2546.
- **Coating**
Bitumen coated to the AS3996:2006 standard, to maintain their appearance prior to installation.
- **Load Ratings**
Hytech access covers are supplied in class B and class D load ratings to suit most applications.
- **Identification**
All Hytech castings are marked to enable the identification of the supplier and manufacturer for future reference, the load rating, date of manufacture and the third party accreditation mark.
- **Machining**
Every cover and frame seat is machined to eliminate uneven seating which is conducive to even wear and stability.

When an improved seal, to reduce surface water infiltration or to help trap odour release is required, Hygrade recommend the use of manhole sealing grease. This product also lubricates the surface between cover/ grate and mounting frame making future inspections easier when removal of the cover is required.

As per Local Authorities Specifications



Testing

- Batch tested
- One unit in every 150 Hytech manufactured units, is tested to confirm that it complies with AS3996:2006.

Design Specifications

- Made to Standard AS3996:2006
- Load Tested
All testing conducted in kilo newtons.
- Markings
Bureau Veritas markings, manufacturer name, supplier name, date of manufacture and load rating.

Code	Description		
CIMHDNRCFHT	Hytech CI	Cover & Frame M/H	Ø500 Class D
	Non Rock		
CIMHDCFHT	Hytech CI	Cover & Frame M/H	Ø500 Class D
CIMHDCFHT-SP	Hytech CI	Cover & Spigot Frame M/H	Ø500 Class D
CIMLDCFHT	Hytech CI	Cover & Frame M/H	Ø500 Class B
CIMLDCFHT-SP	Hytech CI	Cover & Spigot Frame M/H	Ø500 Class B

Note: For non stock items please contact Hygrade Water



Scan for more information

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