

Hytech Cast Iron Streetware

Technical Guide D16.3

The Hytech streetware range offers a response to local body authority requests for cast iron streetware products to be manufactured to a recognised local standard and supported by an independent third party accreditation.



03.21 | DRAINAGE | D16.3 HYTECH CAST IRON STREETWARE

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

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

HYNDS
PIPE SYSTEMS

The Hytech streetware range offers a response to local body authority requests for cast iron streetware products to be manufactured to a recognised local standard, and supported by an independent third party accreditation.

Features

- ▣ **Meets Australian Standard AS3996:2006**
A recognised quality standard for the manufacture of streetware castings
- ▣ **Third Party Accreditation**
Hytech has 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 and grates 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, Hynds 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/grate is required.

As per Local Authorities Specifications



Testing

- ▣ Batch tested
- ▣ 1 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.

Hynds	Hynds Description		
CIMHDNRCFHT	Hytech CI Non Rock	Cover & Frame M/H	Ø500 Class D
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 your Local branch

Branches Nationwide Support Office & Technical Services 09 274 0316

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.