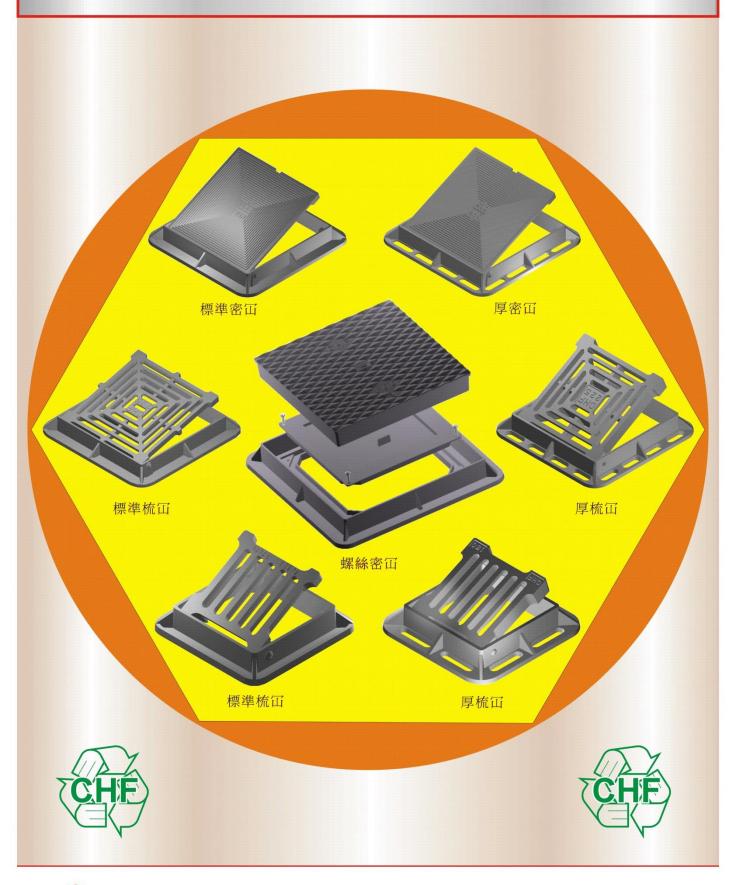
CHF Eco-Hinged Grating & Cover with Frame

鑄鐵有鉸梳/密冚 (隔氣井用)





CHEUNG HING FOUNDRY (HK) LIMITED Address: 299, Pak Sha Tsuen, Kung Um Road, Yuen Long, Hong Kong Tel: (852)2447-1262 Fax: (852)2447-0198

祥興鑄鐵有限公司

地址:香港 元朗公庵路白沙村 299 號 Email: chf@chfhk.com http://www.chfhk.com

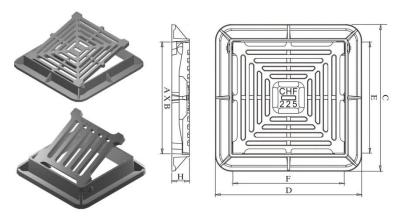


CHF Eco-Cast Iron Hinged Cover with Frame for OTG & STG / BIGT

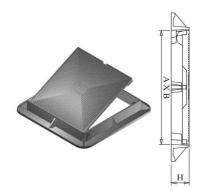
鑄鐵有較疏/密冚(隔氣井用)

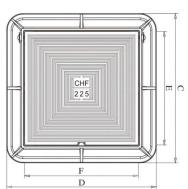
< << STANDARD 標準裝 >> >

EA疏蓋



EB密蓋





STANDARD 標準裝							
Code No. 編號	Clear Opening 內孔尺寸 AXB (mm)	Over Base Size 底框尺寸 C X D (mm)	Cover Size 蓋面尺寸 EXF(mm)	Height 高度 H (mm)	Material 材質		
EA100/EB100	101 X 101	145 X 145	101 X 101	26	* *		
EA150/EB150	151 X 151	200 X 200	151 X 151	30	Cast Iron		
EA200/EB200	201 X 201	265 X 265	201 X 201	34	Comply with		
EA225/EB225	226 X 226	300 X 300	226 X 226	36	BS EN		
EA250/EB250	251 X 251	315 X 315	251 X 251	38	1561-2011 EN-GJL-150		
EA300/EB300	301 X 301	374 X 374	301 X 301	40	EN-01L-130		

 $^{^{**}}$ Material- As per the requirement of "General Specification for Civil Engineering Works", HKSAR

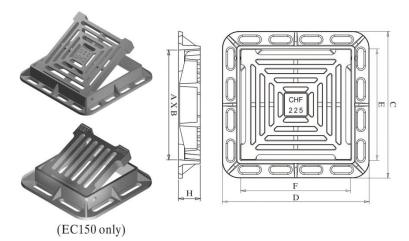




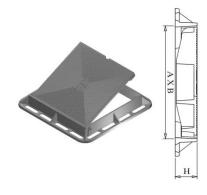
CHF Eco-Cast Iron Hinged Cover with Frame for OTG & STG / BIGT 鑄鐵有較疏/密冚(隔氣井用)

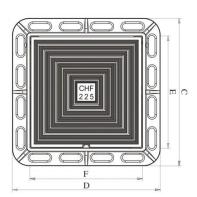
< << REINFORCED 厚裝 ➤> >

EC疏蓋









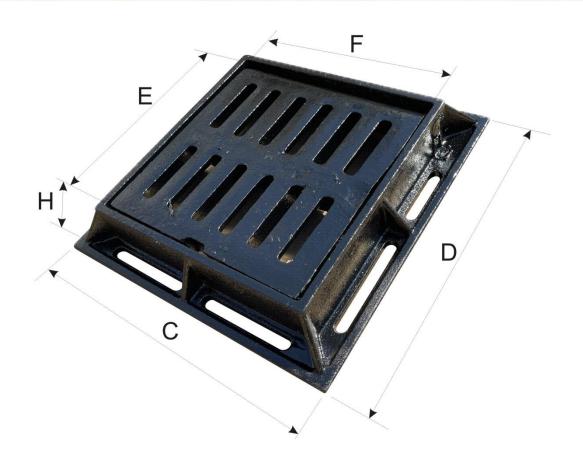
REINFORCED 厚裝							
Code No. 編號	Clear Opening 內孔尺寸 AXB (mm)	Over Base Size 底框尺寸 C X D (mm)	Cover Size 蓋面尺寸 EXF(mm)	Height 高度 H (mm)	Material 材質		
EC150/ED150	151 X 151	230 X 230	151 X 151	40	** Cast Iron		
EC200/ED200	201 X 201	280 X 280	201 X 201	45	Comply with		
EC225/ED225	226 X 226	305 X 305	226 X 226	45	BS EN 1561-2011		
EC300/ED300	301 X 301	380 X 380	301 X 301	50	EN-GJL-150		

^{**} Material- As per the requirement of "General Specification for Civil Engineering Works", HKSAR





CHF Eco- Cast Iron Hinged Grating with Frame for OTG 鑄鐵有較承重梳面 (隔氣井地台去水用) C250



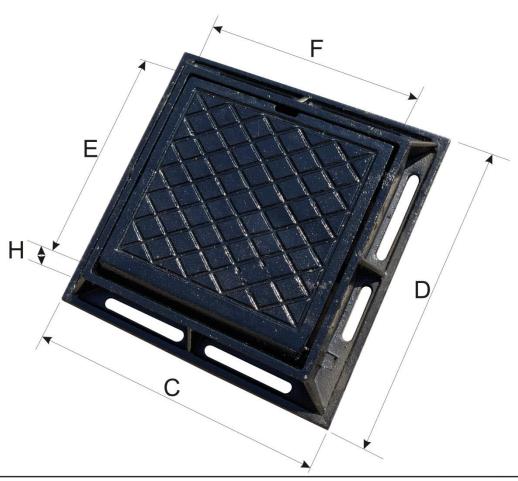
BS EN 124	C 250				
Code No. 編號	Clear Opening 內孔尺寸 AXB(mm)	Over Base Size 底框尺寸 C X D (mm)	Cover Size 蓋面尺寸 EXF(mm)	Height 高度 H (mm)	Material 材質
EM 150	151 X 151	215 X 215	155 X 155	40	**
EM 200	201 X 201	280 X 280	202 X 202	50	Cast Iron
EM 225	226 X 226	320 X 320	230 X 230	50	Comply with
EM 300	301 X 301	425 X 425	305 X 305	60	BS EN
EM 400	401 X401	520 X 520	405 X 405	60	1561-2011 EN-GJL-150
EM 450	451 X 451	585 X 585	155 X 455	70	EN-GJL-130

^{**} Material- As per the requirement of " BSEN 124 ", HKSAR





CHF Eco- Cast Iron Hinged Grating with Frame for STG/BIGT 鑄鐵有較承重密冚 (隔氣井地台去水用) C250



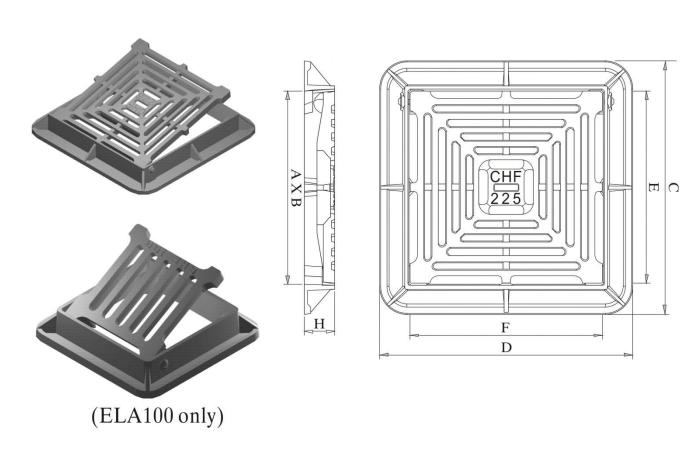
BS EN 124	BS EN 124 C250							
Code No. 編號	Clear Opening 內孔尺寸 AXB(mm)	Over Base Size 底框尺寸 CXD(mm)	Cover Size 蓋面尺寸 EXF(mm)	Height 高度 H (mm)	Material 材質			
EN 150	151 X 151	215 X 215	155 X 155	40	**			
EN 200	201 X 201	280 X 280	202 X 202	50	Cast Iron			
EN 225	226 X 226	320 X 320	230 X 230	50	Comply with			
EN 300	301 X 301	425 X 425	305 X 305	60	BS EN			
EN 400	401 X401	520 X 520	405 X 405	60	1561-2011 EN-GJL-150			
EN 450	451 X 451	585 X 585	155 X 455	70	EN-GJL-130			

^{**} Material- As per the requirement of "BSEN 124", HKSAR





CHF Eco-Ductile Iron Hinged Grating with Frame for OTG 球鐵有較承重梳面 (隔氣井地台去水用)



BS EN 124 F	3125				
Code No. 編號	Clear Opening 內孔尺寸 AXB(mm)	Over Base Size 底框尺寸 C X D (mm)	Cover Size 蓋面尺寸 E X F (mm)	Height 高度 H (mm)	Material 材質
ELA150	151 X 151	200 X 200	151 X 151	30	**
ELA200	201 X 201	265 X 265	201 X 201	34	Ductile Iron To
* ELA225	226 X 226	300 X 300	226 X 226	36	BS EN 1563
* ELA250	251 X 251	315 X 315	251 X 251	38	Grade 500-7
ELA300	301 X 301	374 X 374	301 X 301	40	51 446 500 7

^{**} Material- As per the requirement of " BSEN 124 ", HKSAR





CHF Eco-Ductile Iron Hinged Grating with Frame for OTG 球鐵有較承重梳面 (隔氣井地台去水用)

Standard: BSEN124:1994

Class	Test load (kN)	Place of installion
A	15	Suitable for areas which can be used by pedestrians and pedal cyclists.
В	125	Suitable for footways, pedestrian areas and comparable areas, car parks or car parking decks.
С	250	Suitable for gully tops installed in the area of kerb side channels of roads which when measured form the kerb edge, extend a maximum of 0.5m into the carriageway and a maximum of 0.2m into the footway.



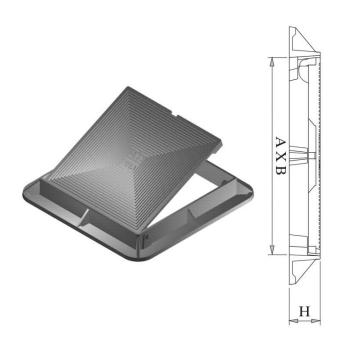
HOKLAS Endorsed Test Certificates

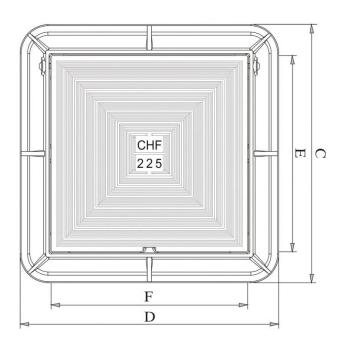






CHF Eco-Ductile Iron Hinged Cover with Frame for STG/BIGT 球鐵有較承重密冚 (隔氣井用) B125





BS EN 124	BS EN 124 B125							
Code No. 編號	Clear Opening 內孔尺寸 AXB(mm)	Over Base Size 底框尺寸 C X D (mm)	Cover Size 蓋面尺寸 E X F (mm)	Height 高度 H (mm)	Material 材質			
ELB150	151 X 151	200 X 200	151 X 151	30	**			
ELB200	201 X 201	265 X 265	201 X 201	34	Ductile Iron To			
* ELB225	226 X 226	300 X 300	226 X 226	36	BS EN 1563			
ELB250	251 X 251	315 X 315	251 X 251	38	Grade 500-7			
* ELB300	301 X 301	374 X 374	301 X 301	40	Grade 300 7			

^{**} Material- As per the requirement of " BSEN 124 ", HKSAR





CHF Eco-Ductile Iron Hinged Grating with Frame for OTG 球鐵有較承重梳面 (隔氣井地台去水用)

Standard: BSEN124:1994

Class	Test load (kN)	Place of installion
A	15	Suitable for areas which can be used by pedestrians and pedal cyclists.
В	125	Suitable for footways, pedestrian areas and comparable areas, car parks or car parking decks.
С	250	Suitable for gully tops installed in the area of kerb side channels of roads which when measured form the kerb edge, extend a maximum of 0.5m into the carriageway and a maximum of 0.2m into the footway.



HOKLAS Endorsed Test Certificates







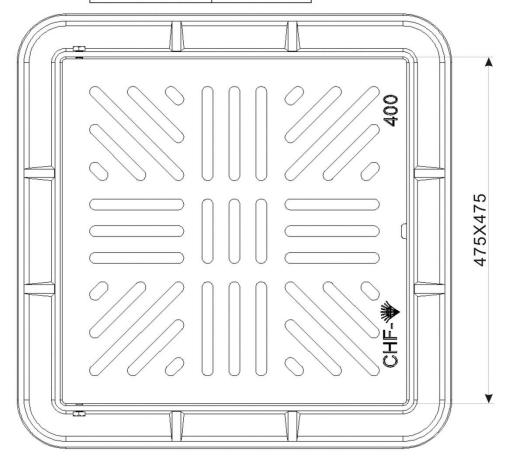
CHF Eco- Cast Iron Hinged Grating with Frame for OTG 生鐵有較承重梳面 (隔氣井地台去水用) 20Ton

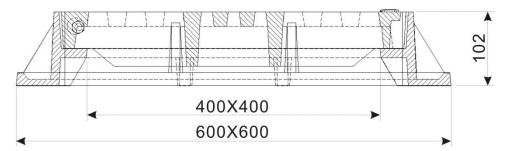
General Specification for Civil Engineering Works

"General Specification for Civil Engineering Works" Standard:

Published by the Civil Engineering and Development Department The Government of the HKSAR.

Grade	Test load (tons)
Medium duty(M)	5
Heavy duty (H)	20





Note: The above dimensions are for reference only. Please refer to the actual products.



CHF Eco- Cast Iron Hinged Grating with Frame for OTG 生鐵有較承重梳面 (隔氣井地台去水用)

General Specification for Civil Engineering Works



HOKLAS Endorsed Test Certificates

佳力高試驗中心有限公司 CASTCO TESTING CENTRE LTD.

香港粉嶺安居街33號 33, On Kui Street, Fanling, Hong Kong. 香港粉嶺安全街29A號 29A, On Chuen Street, Fanling, Hong Kong. Tel: 2677 2138 E-mail: castco@netvigator.com Website: www.castco.com.hk

Test Certificate Mass Determination and Loading Test to Cast Iron Drainage Goods (Tested to G.S. for C.E. Works: 2006: Cl. 5.95(2) and Appendix 5.3)

Date of issue: 23 September 2014

Page 1 of 1 page(s)

Castco LRN: DP0140915-082 MISCEL

Details as supplied by the customer

Customer: Cheung Hing Foundry (HK) Limited

Customer's Ref. No.: --

Address: 299 Pak Sha Tsuen, Kung Um Road, Yuen Long, NT, HK

Contract No.: --

Sample Description: 400mm x 102mmH Cast Iron Hinged Grating

Grade: --

Date received: 15 September 2014

Date tested: 20 September 2014

Dia, of bearing block: 300 mm

		Grade	Measured	Loading Test (Test load maintained for30sec)		
Specimen No.	Specimen Description	claimed by customer	mass (kg)	Test load (kN)	Loading test result (passed/failed)	Observation
DP0140915-082	400mm x 102mmH Cast Iron Hinged Grating	-	-	200	Passed	N/V

Legend:

FC - Fracture at cover. Remarks:-

FF - Fracture at frame.

N/V No visible fracture.

- 1. Test result relates only to the specimen tested.
- 2. Compliance of the test results to the specification is an opinion of the laboratory and is not covered under
- 3. Test results of the sample comply with the requirement of G.S. for C.E. Works: 2006: Cl. 5.95(2) and Appendix 5.3.
- 4. Sample Submitted by: Asia Development (HK) Limited.

5. The test load were provided by customer.

Checked by:

Approved Signatory:

Form No. PIP MANHOLE GS T2 dd 08/10/2010

HKAS has accredited this laboratory (Reg. No. 032 - TEST) under HOKLAS for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. This report shall not be reproduced unless with prior written approval from this laboratory. This laboratory is accredited in accordance with the recognised International Standard (SO/IPC 17025/2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-LIAC-A1FC communique dued January 2009)

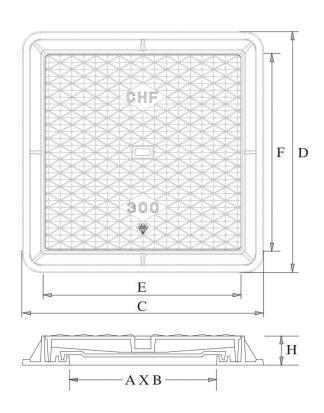




CHF [®] **ECO-** Cast Iron Double Seal Solid Cover and Frame (with screws)

鑄鐵雙止口螺絲密冚





Code No. 編號	Clear Opening 內孔尺寸	Over Base Size 底框尺寸	Cover Size 蓋面尺寸	Height 高度	Material 材質
	A X B (mm)	C X D (mm)	EXF(mm)	H (mm)	** Cast Iron
Ee150	124 X 124	220 X 220	150 X 150	34	Comply with
EE200	140 X 140	280 X 280	200 X 200	35	BS EN 1561-2011
Ee300	225 X 225	380 X 380	300 X 300	48	EN-GJL-150

^{**} Material- As per the requirement of "General Specification for Civil Engineering Works", HKSAR

