



GDS

UNSAT

GDS

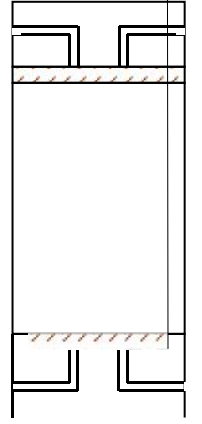
GDS

4

	A B C D
B HKUST()	
GDS	GDS 100

- A GDS /
- B HKUST —
- C — GDS
- D

		= 0.2kPa, = 1mm ³ = <0.1% FRO = 0.25%
		<10mm ³ 38mm 76mm 32mm ³ 0.04%
		1mm ³ 0.25%
		<0.1μm = 0.8% FRO, LVDT = 0.1% FRO



欧美大地® (EPC®)

HKUST

DPT

GDS

a

b

3

DPT

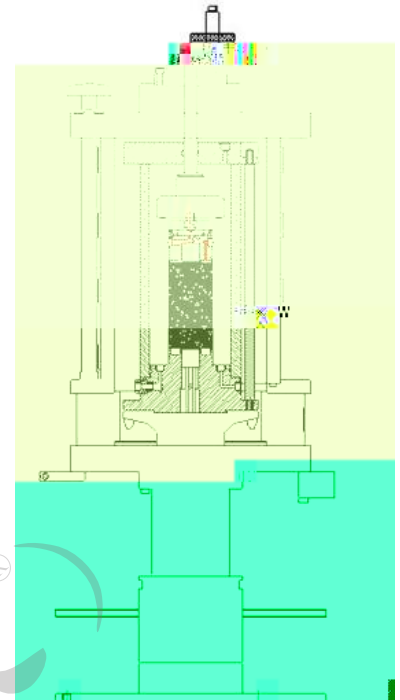
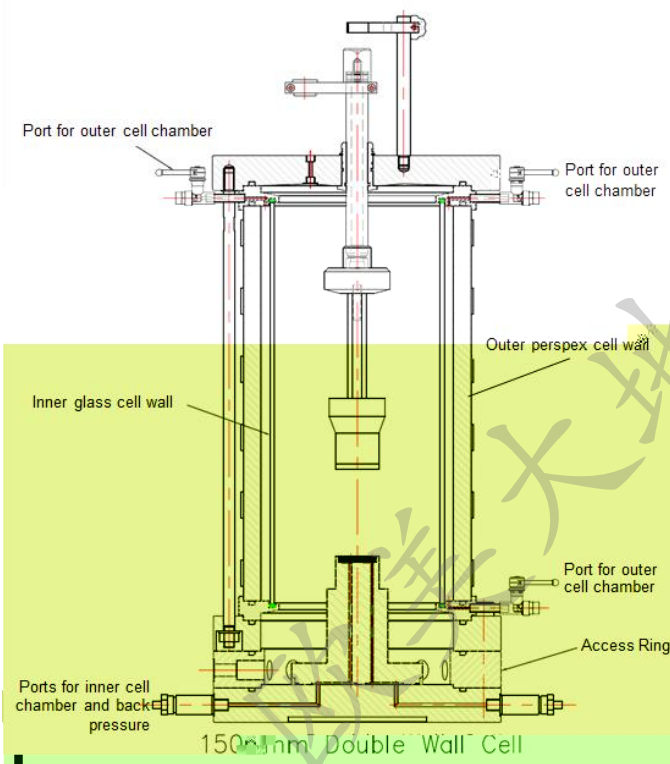


歐美大學

- DPT +/- 1.5kPa (+/- 150mm)
- DPT <0.2%
-

C


/
GDS





- = <0.1% = 0.5 mm³
- = <0.1% = 0.25%

- GDS
- GDS /
- GDSLAB 4D UNSAT


- (LVDT)
-
-


GDS				LVDT	
		1700kPa			
LVDT	2				
•	(3500kPa)			
•	(200MPa)			

HAEPD					
		HAEPD			
"	"	GDS		HAEPD	

•		P	S	
•				
•		P	S	

8

GDSLAB UNSAT	(9)			
•					
•					
•					
•					

- / GDS	• (1mm ³) • (1mm ³)	• --- • GDS • 
HKUST	• • • C •	• • •
	• GDS (1mm ³)	• •
-	• • • B A C	• •

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