

ABSORPTION CHILLER DATA SHEET - LITHIUM BROMIDE -WATER ABSORPTION CHILLER WITH MOLYBDATE CORROSION INHIBITOR



1	JOB NO.	DWG. NO.
2	PLANT LOCATION	REV. DATE MADE CHKD AUTH
3	Unit	
4	ITEM NO.	
5	SERVICE	
	NO. REQUIRED WORKING:	
6	REFRIGERANT CAPACITY	USRT -
BRINE MEDIUM		
1	BRIN MEDIUM	CHILLED WATER
2	INLET TEMP .	DEG- C 10.7
3	OUTLET TEMP .	DEG- C 5
4	FLOW RATE	(m ³ /h) 800 - 1100
5	FOULING FACTOR	m2 . k/kw -
6	PASS NUMBER	pass -
7	PRESSURE DROP	kPa -
8	WORKING PRESSURE	kPa . G -
9	DESIGN PRESSURE	kPa . G -
COOLING MEDIUM		
1	COOLING MEDIUM	COOLING TOWER WATER
	INLET TEMP .	DEG- C 33 - 35
2	OUTLET TEMP .	DEG- C
3	FLOW RATE	(m ³ /h)
4	FOULING FACTOR	m2 . k/kw
5	PASS NUMBER	pass
6	PRESSURE DROP	kPa
7	WORKING PRESSURE	kPa . G
8	DESIGN PRESSURE	kPa . G
HEATING MEDIUM		
1	HEATING MEDIUM	STEAM
2	SUPPLY STEAM PRESSURE (MAX)	kPa . G 804.1
3	STEAM TEMP .	DEG- C SATURATED TEMP .(MAX . 180)
4	STEAM CONSUMPTION	kg/h
5	DESIGN PRESSURE	kPa . G