



ENGINEERING DATA

Capacity in water volume : 12000 ltr.
Working pressure : 14Bar.

Material of construction : IS 2062
Design pressure : 16Bar.
Hydrostatic test pres. : 25Bar.
Design temp. : 50 cal.
Allowable press. : 17kgf/cm².
Joint efficiency : Shell-70% / 85%
Dish- 100%

Radiography : -/spot.
Corrosion allowance : 0.75mm.
Shell thickness : 16 mm.
Dish thickness : 20 mm.

SCHEDULE OF NOZZLE

REF	SIZE	APPLICATION	QTY.
N1	4"NB	AIR INLET	1
N2	4"NB	AIR OUTLET	1
N3	1"NPT	AIR VENT	1
N4	3/8"BSP	PR.GAUGE	1
N5	1"NPT	PR.RELIEFVAL.	1
N6	3/4"NPT	DRAIN VAL.	1
N7	510X400	MAN HOLE	1

ITEM NO.	DESCRIPTION	QTY	DRAWING No.	REV.	REMARKS
MODEL:	M-100 120 (12000Litres)				Mini make
DESIGNED	sq.				G A OF VERTICAL AIR RECEIVER
CAD	sq.				
DRAWN	sq.				
CHECKED	sq.				
APPD.	sq.				
RPF.DRG.No.		NEXT ASSY.			
SCALE	NTS	DRG.No.			
DRG.SHEET		OF	REVISION		
DO NOT SCALE THIS DRG. IF IN DOUBT, ASK ENGG. DEP					