



CHEMWORK Collection
Software Package
Ver. 2.1

PROJECT : AAA
PROJ. NO.: CCC
CLIENT : BBB
UNIT : JJJ
DATE : 25/1/80

CLIENT P. NO.: DDD
DOC. REV. : GGG
DOC. NO.: EEE
BY : FFF

General Input Data:

PSV Tag No. HHH
Calculation Base Wetted Basis
Equipment Orientation Vertical
Head Profile Elliptical
P&ID No. III
Protected Equipment KKK

Process Data:

Equipment Diameter 1200.00 mm
Equipment Height/ Length 3500.00 mm
PSV Set Pressure 6.80 barg
Latent Heat 100.00 kJ/kg
Liquid Level 600.00 mm
Environmental Factor 1.00 ---
Elevation from Ground 1000.00 mm

Calculation Results:

Exposed Area to Fire 4.14 m²
Heat Absorbed 498570 kJ/hr
Relief Rate 4996.44 kg/hr

General Notes: