

Industrial Heat Balance Calculation Sheet

Project Details

Plant / Unit Name

Date

Prepared by

Process Inputs

Input Stream	Description	Mass Flow (kg/hr)	Temperature (°C)	Enthalpy (kJ/kg)

Process Outputs

Output Stream	Description	Mass Flow (kg/hr)	Temperature (°C)	Enthalpy (kJ/kg)

Heat Losses

Loss Type	Description	Estimated Loss (kJ/hr)

Summary

	Value (kJ/hr)
Total Heat Input	
Total Heat Output	
Total Heat Loss	
Heat Balance Difference	

Remarks