

## PROCESS ENGINEERING SERVICES

**Engineering Services for Waste to Energy** 

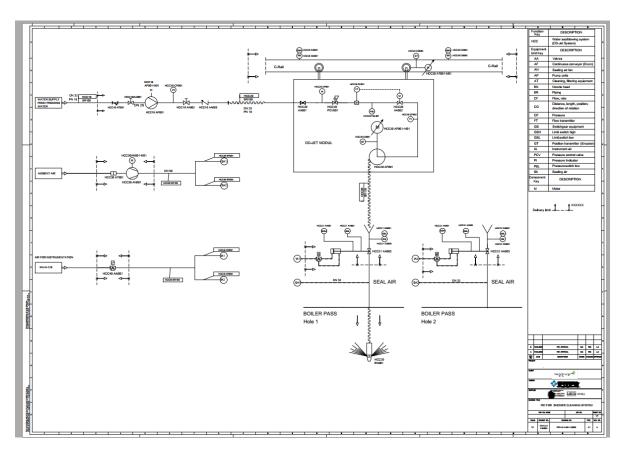
Client: M/s Jackob Stiefel Technik AG

**Project: KR - KLN** 

## **Scope Of Work:**

KKS coding for the following P&ID systems:

- > Shower cleaning system
- Pneumatic rapping system



P&ID of Shower Cleaning System

1

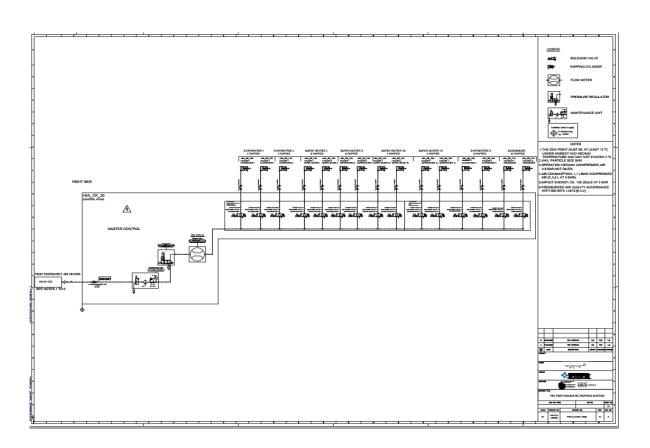


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**Engineering Services for Waste to Energy** 

Client: M/s Jackob Stiefel Technik AG

**Project: KR - KLN** 



**P&ID** of Pneumatic Rapping System



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il. No	PID Name	AESPL Clarification Dated 17 Feb 2025	Client Response Dated 18 Feb 2025	AESPL Clarification Dated 19 Feb 2025
1		In PID zone number F1, kinldy provide the Sealing Air (SA) terminal point details for new this PID.  We will update the same in PID instead of XXXX	'Ambient air'	Noted and updated.
2	PID FOR SHOWER CLEANING SYSTEM	In PID zone number K1, kinldy provide the Instrument Air (IA) terminal point details for new this PID. We will update the same in PID instead of XXXX	7 (2.9 to 2.7) Air for informeration 191-16-129	Noted and updated.
3		In PID zone number G8, the distribution of SA3 and SA4 is not shown in the reference PID. Kindly confirm the requirement whether it is required or P22	only SA1 and SA2 required	Noted and updated.
3		In PID zone number L8, the distribution of IA3 and IA4 is not shown in the reference PID.  Kindly confirm the requirement whether it is required or not?	only IA1 and IA2 required	Noted and updated.
5	PID FOR PNEUMATIC RAPPING SYSTEM	In PID zone number LI, kinldy provide the instrument air header terminal point details for new this PID. We will update the same in PID instead of XXXX.	see point 8	Noted and updated.
6		we have followed the reference PID for the arrangements of rapper in each section. Totally 55 RAPPERS are shown.  In this project, we understood that the arrangement of module is as below:	Totally 71 hammers, please check our document: 241101_WGC00 P2-422 BEN-CD01 Rapping System for convective Harps	Noted and updated.
7	PID FOR PNEUMATIC RAPPING SYSTEM	In PID zone number G3, the below tag is provided:	numberloode is coming from suppliers template referring to local control cabinet. Please apply SLM code.	As per your mail dated 11 Feb 2025, "The tag numbers are not required, the Koreans will apply them". However, for control panel code is not available SLM code, Please clarify.
8	PID FOR PNEUMATIC RAPPING SYSTEM	Pneumatic air source PID	제장용 공기 Air for instrumentation KN-M-129	Noted and updated.

PROJECT CLARIFICATION