MAGBAG INDUSTRIES LTD

The Filtration & Flushing Experts — Futureproof Your Flow

COMMISSIONING CERTIFICATE

SMIDDY® Magnetic Filtration & Dosing Unit | Product Code MBSMID1 | SludgeBuster™ Range

1. PROJECT, CLIENT & UNIT DETAILS

Project / Site:		**Date of Commissioning:**	
Client:		**Project Reference:**	
Site Address:		**System / Circuit:**	
Installing Contractor:		**Configuration:**	
SMIDDY Serial No.:		**Unit Location:**	

2. PRE-COMMISSIONING INSPECTION CHECKS (REF. FITTING INSTRUCTION)

#	Check	Pass	Fail
1	Backing plate securely fixed, plumb and level; fixings torqued to specification.	☐	☐
2	Unit rigidly mounted; lid horizontal; nameplate visible and insulation jacket secured and fitted.	☐	☐
3	All used inlet / outlet connections correctly threaded, sealed and tightened.	☐	☐
4	Integral ball isolation valves and bottom drain valve in CLOSED position.	☐	☐
5	Dosing pot secure attachments, check valve correctly oriented, fill cap closed.	☐	☐
6	Microbubble air vent fitted and in OPEN position; BMS / DP ports plugged or per spec.	☐	☐
7	Pipework independently supported (no strain on vessel); service clearance verified.	☐	☐
8	Lid retention bolts torqued in star pattern per works checklist; site clean and tidy.	☐	☐

3. COMMISSIONING RESULTS (REF. FITTING INSTRUCTION)

Fill date & static pressure (bar):		**Operating pressure achieved (bar):**	
Leak test outcome (Pass / Fail):		**Flow stability observed ≥ 10 min:**	
Baseline ΔP across unit (bar):		**Vibration / noise / leakage check:**	
Chemical /VDI product / batch (if dosed):		**Volume dosed (L) / Operative:**	

4. DECLARATION & HAND-OVER

I confirm that the SMIDDY® unit identified above has been installed and commissioned in accordance with Magbag Fitting Instruction **MBI-IFI-SMIDDY-001**, Method Statement **MBI-MS-PC-001** and the applicable standards (PER 2016, PSSR 2000, BS 7593, BSRIA BG 29/2021 & BG 50). All pre-commissioning checks have been completed; the unit has been pressure-filled, leak-tested and released to service. The client has received the SMIDDY user manual (MBI-IFU-SMIDDY-001), the UK Declaration of Conformity (MBI-DOC-SMIDDY-001) and the 10-Year Warranty Card (MBI-WTC-SMIDDY-001).

Commissioning Engineer (Approved Installer)
Name: _____
Signature: _____
Position / Company: _____
Date: _____

Client / Authorised Representative
Name: _____
Signature: _____
Position / Company: _____
Date: _____