POWER OF ATTORNEY

for the Annual General Meeting of ASM International N.V. ("**ASM**"), to be held on Monday May 12, 2025, 2 p.m. CET, in the Van der Valk Hotel in Almere, located at Veluwezoom 45, 1327 AK in Almere, the Netherlands (the "**AGM**").

The undersigned:

(shareholder natural person)

First name(s)	
Surname	
Address	
Postal code and town	
Country	
Telephone number	
Bank	
Registration number ¹	

or

(legal person shareholder)

Name	
Statutory seat	
Office address	
Postal code and town	
Country	
Telephone number	
Bank	
Registration number ²	

(the " Shareholder "), on the record date (April 14, 2025) holder of	_ (number)
common shares in the share capital of ASM (the "Shares"),	

declares to grant a power of attorney to: Mr. Michel van Agt (an independent civil law notary from Loyens & Loeff N.V.) or his legal substitute, with the right of substitution (the "**Representative**"), to attend and address the AGM on behalf of the Shareholder and to cast votes (electronically or otherwise) on the Shares in accordance with the following voting instructions set out below³:

¹ The number received from ABN AMRO as proof of registration for the AGM.

² The number received from ABN AMRO as proof of registration for the AGM.

³ If you do not give voting instructions, your proxy shall be deemed to include a voting instruction in favor of all proposals made by the Management Board and/or the Supervisory Board.

	Agenda item	In favor	Against	Abstain
1	Opening / Announcements	n.a.	n.a.	n.a.
2	Report on the financial year 2024	n.a.	n.a.	n.a.
3a	Remuneration Report 2024			
3b	Adoption of the Annual Accounts 2024			
3c	Adoption of dividend proposal			
4a	Discharge of the members of the			
	Management Board			
4b	Discharge of the members of the			
	Supervisory Board			
5	Composition of the Management Board:			
	proposal to reappoint Mr. Verhagen as			
	member of the Management Board			
6a	Proposal to reappoint Ms. Van der Meer			
	Mohr as member of the Supervisory			
	Board			
6b	Proposal to reappoint Mr. Sanchez as			
	member of the Supervisory Board			
6c	Proposal to reappoint Ms. Kahle-			
	Galonske as member of the Supervisory			
	Board			
7a	Proposal to appoint EY Accountants B.V.			
	as assurance provider of sustainability			
	information for the financial year 2025			
7b	Proposal to appoint EY Accountants B.V.			
	as auditor to audit the annual accounts			
	for the financial year 2026			
7c	Proposal to appoint EY Accountants B.V.			
	as assurance provider of sustainability			
	information for the financial year 2026			
8a	Designation of the Management Board			
	as the competent body to issue common			
	shares and to grant rights to acquire			
	common shares			
8b	Designation of the Management Board			
	as the competent body to limit or exclude			
	any pre-emptive rights with respect to the			
	issue of common shares and rights to			
	acquire common shares			
9	Authorization of the Management Board			
40	to repurchase common shares in ASM			
10	Any other business	n.a.	n.a.	n.a.
11	Closure	n.a.	n.a.	n.a.

and declares:

to indemnify and to hold harmless the Representative against any claims, actions or proceedings made against the Representative and against any damages, costs and expenses that the Representative might incur in connection with this power of attorney and to agree that the Representative undertakes any action that the Shareholder could or would be entitled to undertake.

This power of attorney is governed by Dutch law. Disputes, if any, with respect to this power of attorney shall be exclusively submitted to the competent Court in Amsterdam.

Signature	:	
Place	:	
Date	:	

Please attach copy of passport or identity card. In case of a legal person shareholder, please also include proof of representative authority.