

POWER OF ATTORNEY

for the Annual General Meeting of ASM International N.V. (the “**Company**”), to be held on Monday 15 May 2023, 14:00 CET, in the St. Olof’s Chapel, at the Barbizon Palace hotel, with entry via Prins Hendrikkade 59-72, 1012 AD, Amsterdam, the Netherlands (the “**AGM**”).

The undersigned:

(shareholder natural person)

First name(s): _____

surname: _____

address: _____

postal code and town: _____

country: _____

telephone number: _____

bank: _____

registration number¹: _____

or

(legal person shareholder)

name: _____

statutory seat: _____

office address: _____

postal code and town: _____

country: _____

telephone number: _____

bank: _____

registration number²: _____

(the “**Shareholder**”), on the record date (17 April 2023) holder of _____ (number) common shares in the share capital of the Company (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 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 favour	Against	Abstain
1	Opening / Announcements	n.a.	n.a.	n.a.
2	Report on the financial year 2022	n.a.	n.a.	n.a.
3	Remuneration Report 2022			
4	Adoption of the Annual Accounts 2022			
5	Adoption of dividend proposal			
6	Discharge of the members of the Management Board			
7	Discharge of the members of the Supervisory Board			
8	Remuneration Policy Management Board			
9	Reappointment of the Company's auditor for the financial year 2023 and 2024			
10 (a)	Designation of the Management Board as the competent body to issue common shares and to grant rights to acquire common shares			
10 (b)	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			
11	Authorization of the Management Board to repurchase common shares in the Company			
12	Any other business	n.a.	n.a.	n.a.
13	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.