

# CIBSE Certification Limited

## Appendix to the certificate number ECV0064, Issue 1

Product name	Embodied Carbon calculated using CIBSE Embodied Carbon Calculator (beta version 1.5)
1/2" BSPT MagCat (MAT15BS)	20 kgCO <sub>2</sub> e
1/2" NPT MagCat (MAT15US)	21 kgCO <sub>2</sub> e
3/4" BSPT MagCat (MAT20BS)	27 kgCO <sub>2</sub> e
3/4" NPT MagCat (MAT20US)	30 kgCO <sub>2</sub> e
1" BSPT MagCat (MAT25BS)	53 kgCO <sub>2</sub> e
1" NPT MagCat (MAT25US)	56 kgCO <sub>2</sub> e
1 1/4" BSPT MagCat (MAT32BS)	62 kgCO <sub>2</sub> e
1 1/4" NPT MagCat (MAT32US)	65 kgCO <sub>2</sub> e
1 1/2" BSPT MagCat (MAT40BS)	73 kgCO <sub>2</sub> e
1 1/2" NPT MagCat (MAT40US)	76 kgCO <sub>2</sub> e
2" BSPT MagCat (MAT50BS)	118 kgCO <sub>2</sub> e
2" NPT MagCat (MAT50US)	127 kgCO <sub>2</sub> e
2 1/2" PN16 MagCat (MAT65PN)	190 kgCO <sub>2</sub> e
2 1/2" ASA150 MagCat (MAT65US)	198 kgCO <sub>2</sub> e
3" PN16 MagCat (MAT80PN)	261 kgCO <sub>2</sub> e
3" ASA150 MagCat (MAT80US)	270 kgCO <sub>2</sub> e
4" PN16 MagCat (MAT100PN)	332 kgCO <sub>2</sub> e
4" ASA150 MagCat (MAT100US)	346 kgCO <sub>2</sub> e
5" PN16 MagCat (MAT125PN)	390 kgCO <sub>2</sub> e
5" ASA150 MagCat (MAT125US)	406 kgCO <sub>2</sub> e
6" PN16 MagCat (MAT150PN)	460 kgCO <sub>2</sub> e

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6" ASA150 MagCat (MAT150US)

477 kgCO<sub>2</sub>e

This appendix is not valid without its corresponding certificate counterpart

Date of issue: 10 October 2025

Date of expiry: 09 October 2028

Date of first issue: 10 October 2025

Certificate number: ECV0064

Issue number: 1



Signed on behalf of CIBSE Certification Ltd

*Keiran O'Brien*

Authorised signatory