

ISO 15758:2004-10 (E)

Hygrothermal performance of building equipment and industrial installations —
Calculation of water vapour diffusion — Cold pipe insulation systems

| Contents | Page |
|--|-------------|
| Foreword..... | 3 |
| Introduction..... | 4 |
| 1 Scope..... | 4 |
| 2 Normative references..... | 5 |
| 3 Terms, definitions, symbols and units..... | 5 |
| 4 Calculation equations..... | 7 |
| 5 Boundary conditions..... | 10 |
| 6 Calculation procedure..... | 10 |
| Annex A (informative) Examples..... | 14 |
| Annex B (informative) Experimental determination of the evaporation rate from the surface of a wet wick fabric..... | 16 |
| Bibliography..... | 18 |