



BSI Standards Publication

Railway applications — Environmental conditions — Design guidance for rolling stock

National foreword

This Published Document is the UK implementation of CEN/TR 16251:2016.

The UK participation in its preparation was entrusted by Technical Committee RAE/4, Railway Applications - Rolling stock systems, to Panel RAE/4/-/5, Railway applications - Environmental conditions.

A list of organizations represented on this panel can be obtained on request to its secretary.

When speeds in km/h require unit conversion for use in the UK, users are advised to use equivalent values rounded to the nearest whole number. The use of absolute values for converted units should be avoided in these cases. Please refer to the table below for agreed conversion figures:

INS, RST and ENE speed conversions	
km/h	mph
2	1
3	1
5	3
10	5
15	10
20	10
30	20
40	25
50	30
60	40
80	50
100	60
120	75
140	90
150	95
160	100
170	105
180	110
190	120
200	125
220	135
225	140
230	145
250	155
280	175
300	190
320	200
350	220
360	225

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.