**Cold protection according to the application of the glove.**

A number of factors must be considered when selecting a glove for protection against the cold, examples of these can be seen in Table B.1.

**Graphical user interface

Description automatically generated with medium confidence**

In has been shown in studies that some connections exist between these parameters and the level of thermal insulation required to protect in cold conditions. Annex B of EN 342:2004 provides a table which contains such information. Figure B.1 below shows the thermal insulation level required for three different activity levels with regards to ambient air temperature at a wind speed below 0,5 m/s (source: Goldman 1994).

**Chart, line chart

Description automatically generated**

**Figure B.1 – Glove insulation requirements at three levels of physical activity**

NOTE The parameters considered in the study (air, velocity etc.) may not be the same as used in the convective cold test method referenced in 5.4.