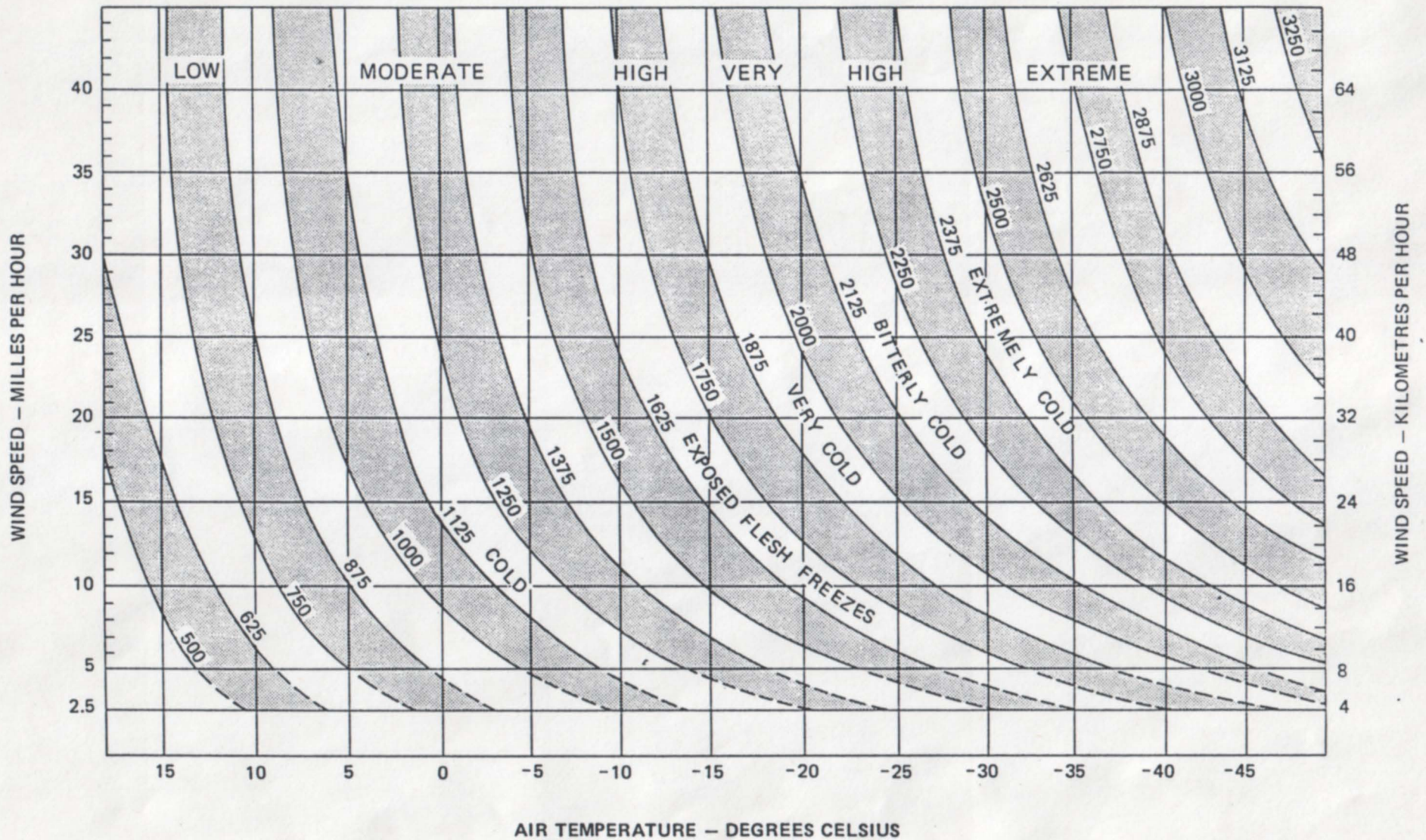


**WIND CHILL COOLING RATES  
(Watts Per Square Meter)**



To determine the *wind chill factor* follow the temperature across and the wind speed up until the two lines intersect. The value of the wind chill factor can be interpolated using the labeled wind chill factor curves.

For example, at  $-10^{\circ}\text{C}$  with a wind speed of 20 miles per hour the point of intersection lies between 1500 and 1625, or approximately 1570.

It is not recommended that wind chill factors be calculated for wind speeds below 5 miles an hour, since it is difficult to determine wind chill factors at these wind speeds and because other factors such as relative humidity become important.