Category description:

Duration of exposure / Level of exposure	< 0.16 h	0.16 - 1.6h	1.6 - 8h
< 0.1 μg/m³	Category I	Category I	Category I
0.1–0.5 μg/m³	Category I	Category I	Category II
0.5–2.5 μg/m³	Category I	Category II	Category III
2.5–5 μg/m³	Category I	Category II	Category III

Category I implies the use of Cr(VI) at an exposure limit of $0.1\mu g/m^3$ and an exposure duration of not more than 8 hours OR the use of Cr(VI) at an exposure limit of $0.5\mu g/m^3$ and an exposure duration of not more than 1.6 hours OR the use of Cr(VI) at an exposure limit of $5\mu g/m^3$ and an exposure duration of not more than 0.16 hours.

Category II implies the use of Cr(VI) at an exposure limit of $0.5\mu g/m^3$ and an exposure duration of not more than 8 hours OR the use of Cr(VI) at an exposure limit of $5\mu g/m^3$ and an exposure duration of not more than 1.6 hours.

Category III implies the use of Cr(VI) at an exposure limit of $5\mu g/m^3$ and an exposure duration of not more than 8 hours.