

GLASS FORMING MOLD, METHOD FOR PRODUCING A GLASS FORMING MOLD AND
METHOD FOR FORMING A GLASS PRODUCT FOR A CATHODE RAY TUBE

ABSTRACT OF THE DISCLOSURE

A glass forming mold which comprises a substrate made
of stainless steel and a coating comprising the following
components formed as the outermost surface coating on the
5 substrate:

(1) from 40 to 94 wt% of nickel and/or cobalt as
component A;

(2) from 5 to 59 wt% of tungsten as component B; and

(3) from 0.5 to 40 wt% of at least one transition
10 element having a melting point of at least 2,200°C as
component C.