

ECLA**EUROPEAN CLASSIFICATION****C23D****ENAMELLING OF, OR APPLYING A VITREOUS LAYER TO, METALS
(chemical composition of the enamels C03C)****C23D1/00****Melting or fritting the enamels; Apparatus or furnaces therefor**

C23D1/02

- . Granulating the melt; Drying the granules

Guide heading:**Coating with the enamels****C23D3/00****Chemical treatment of the metal surfaces prior to coating (cleaning and de-greasing of metallic objects [C23G](#))****C23D5/00****Coating with enamels or vitreous layers [N: (including applying fused refractory layers [C23C4/10](#), [C23C24/10](#))]**

C23D5/00B

- . [N: by a method specially adapted for coating special objects]

C23D5/02

- . by wet methods

C23D5/04

- . by dry methods

C23D5/06

- . producing designs or letters

C23D5/08

- . Applying enamels non-uniformly over the surface

C23D5/10

- . with refractory materials [[C0409](#)]

[N: Note

[C0409] Group [C23D5/10](#) is no longer used for classification. Documents are in the state of being reclassified to [C23C4/10](#) and [C23C24/10](#).
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C23D7/00**Treating the coatings, e.g. drying before burning****Guide heading:****Firing the enamels****C23D9/00****Ovens specially adapted for firing enamels**

C23D9/02

- . Non-electric muffle furnaces

C23D9/04

- . Non-electric tunnel ovens

C23D9/06

- . Electric furnaces

C23D9/08 . Supporting devices for burning-bars

C23D9/10 . Loading or unloading devices

C23D11/00 Continuous processes; Apparatus therefor

Guide heading: After-treatment

C23D13/00 After-treatment of the enamelled articles

C23D13/02 . Removing defects by local re-melting of the enamel; Adjusting the shape

C23D15/00 Joining enamelled articles to other enamelled articles by processes involving an enamelling step

C23D17/00 De-enamelling