

2.C.7.c - Other Metal Production

Short description

In source category *NFR C.7.c - Other Metal Production* thermal galvanisation is reported and the main pollutants are PM.

Category Code	Method					AD					EF				
2.C.7.c	T1					AS					PS, CS				
Key Category	SO ₂	NO _x	NH ₃	NM VOC	CO	BC	Pb	Hg	Cd	Diox	PAH	HCB	TSP	PM ₁₀	PM _{2.5}
2.C.7.c	-	-	-	-	-	-	-	-	-	-	-	-	-/-	-/-	-/-

T = key source by Trend **L** = key source by Level

Methods	
D	Default
T1	Tier 1 / Simple Methodology *
T2	Tier 2*
T3	Tier 3 / Detailed Methodology *
C	CORINAIR
CS	Country Specific
M	Model

* as described in the EMEP/EEA Emission Inventory Guidebook - 2019, in the group specific chapters.

AD - Data Source for Activity Data	
NS	National Statistics
RS	Regional Statistics
IS	International Statistics
PS	Plant Specific data
As	Associations, business organisations
Q	specific Questionnaires (or surveys)
M	Model / Modelled
C	Confidential
EF - Emission Factors	
D	Default (EMEP Guidebook)
C	Confidential
CS	Country Specific
PS	Plant Specific data
M	Model / Modelled

Method

Activity data

The yearly production figures were provided by the German association "Industrieverband Feuerverzinken e.V" (IFV) back to year 2010 ^[Lit. 1]. The figures are based on annual queries of its member companies. As the market share is about 45% the IFV extrapolates the total values for Germany on this basis.

Emission factors

The emission factor for TSP was determined on the basis of data supplied for the FMP (Ferrous Metals Processing) BREF review.

The split factors originate from [\[Lit. 2\]](#)

As produced amounts are confidential no emission factors could be published.

Recalculations

Recalculations back to 2010 were necessary due to updated activity data and emission factor for TSP.



For more information on recalculated emission estimates for Base Year and 2018, please see the pollutant specific recalculation tables following chapter [8.1 - Recalculations](#).

Planned improvements

No improvements are planned.

Bibliography

Lit. 1: Industrierverband Feuerverzinken e.V. (IFV), <https://www.feuverzinken.com/>

Lit. 2: UBA, 2007: Jörß, Wolfram; Handke, Volker; Lambrecht, Udo and Dünnebeil, Frank (2007): Emissionen und Maßnahmenanalyse Feinstaub 2000 – 2020. UBA-TEXTE Nr. 38/2007. Dessau-Roßlau: Umweltbundesamt. URL: <https://www.umweltbundesamt.de/publikationen/emissionen-massnahmenanalyse-feinstaub-2000-2020>.