

## 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	NOx	NM VOC	SO <sub>2</sub>	NH <sub>3</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>	TSP	BC	CO	PB	Cd	Hg	Diox	PAH	HCB
2.C.7.c	-	-	-	-	-/-	-/-	-/-	-	-	-	-	-	-	-	-

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

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

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

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

### Method

#### Activity data

The yearly production figures were provided by the German association “Industrieverband Feuerverzinken e.V.” (IFV) back to year 2010 <sup>[Lit. 1]</sup>. 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



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.

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## Bibliography

**Lit. 1:** Industrieverband 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>.