# Industry Handbooks approved for use by industry

The following 82 Industry Handbooks (and related EET Manuals) are available for use by industry:

Emission Estimation Technique Manuals are also listed separately.

<u>ABCDEFGHILMNOPRSTWZ</u>

## **Adhesives Tapes Handbook**

- NPI guide and Reporting form
- Pressure Sensitive Tapes & Labels
- Fuel and Organic Liquid Storage

#### **Airports Handbook**

- NPI guide and Reporting form
- Airports

#### **Animal and Bird Feed Manufacture Handbook**

- NPI guide and Reporting form
- Animal and Bird Feed Manufacture

#### Alumina Production Handbook

- NPI guide and Reporting form
- Alumina Refining
- Combustion in Boilers
- Mining
- Sewage and Wastewater Treatment

# **Aluminium Smelting Handbook**

- NPI guide and Reporting form
- Aluminium Smelting
- Combustion in Boilers
- Mining
- Sewage and Wastewater Treatment

# Appliance, Machinery & Electrical Equipment Manufacture Handbook

- NPI guide and Reporting form
- Appliance, Machinery & Electrical Equipment Manufacture

# **Bakery Product Manufacturing Handbook**

- NPI guide and Reporting form
- Bread Manufacturing
- · Combustion in Boilers
- Combustion Engines

#### Basic Iron & Steel Manufacturing Handbook

- NPI guide and Reporting form
- Iron and Steel Production
- Combustion in Boilers
- Combustion Engines
- Fossil Fuel Electric Power Generation
- Fuel and Organic Liquid Storage
- Mining

# Basic Non-ferrous Metal Manufacturing Handbook: Nickel Concentration, Smelting and Refining

- NPI guide and Reporting form
- Nickel Concentration, Smelting and Refining
- Combustion in Boilers
- Combustion Engines
- Fossil Fuel Electric Power Generation
- Fuel and Organic Liquid Storage
- Sewage & Wastewater Treatment
- Fugitive Emissions

# **Battery Manufacturing Handbook**

- NPI guide and Reporting form
- Lead Acid Battery Manufacturing
- Combustion Engines

# Beer and Malt Manufacturing Handbook

- NPI guide and Reporting form
- Beer Manufacturing
- Malting Processes
- · Combustion in Boilers
- Combustion Engines

# **Cement and Lime Manufacturing Handbook**

- NPI guide and Reporting form
- · Lime and Dolomite Manufacturing
- Cement Manufacturing
- Combustion Engines

# **Ceramic Manufacturing Handbook**

NPI guide and Reporting form

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- Bricks, Ceramics & Clay Product Manufacturing
- Combustion Engines

#### **Chemical Product Manufacture Handbook**

- NPI guide and Reporting form
- Chemical Product Manufacture

# **Computers & Electronic Equipment Manufacturing**

- NPI guide and Reporting form
- The Electronics & Computer Industry
- Fuel and Organic Liquid Storage

## Concrete Product Manufacturing Handbook

- NPI guide and Reporting form
- Concrete Batching & Concrete Product Manufacturing
- Fugitive Emissions

## **Confectionery Manufacture Handbook**

- NPI guide and Reporting form
- Confectionery Manufacture

# Copper Concentrating, Smelting & Refining Handbook

- NPI guide and Reporting form
- Copper Concentrating, Smelting & Refining

# **Dairy Product Manufacturing Handbook**

- NPI guide and Reporting form
- Dairy Product Manufacturing
- Combustion in Boilers
- Combustion Engines
- Fugitive Emissions

#### **Defence Facilities Handbook**

- NPI guide and Reporting form
- Defence Facilities

# **Dry Cleaners & Laundries Handbook**

- NPI guide and Reporting form
- Dry Cleaning
- Combustion in Boilers
- Fuel and Organic Liquid Storage

Top

- NPI guide and Reporting form
- Fossil Fuel Electric Power Generation
- Combustion Engines
- Fuel and Organic Liquid Storage
- Fugitive Emissions

## **Explosives Manufacturing Handbook**

- NPI guide and Reporting form
- Explosives Manufacturing
- · Combustion in Boilers
- Combustion Engines
- Fuel and Organic Liquid Storage

Top

# **Ferroalloy Production Handbook**

- NPI guide and Reporting form
- Ferroalloy Production

# Fertiliser Manufacturing Handbook

- NPI guide and Reporting form
- Phosphate Manufacturing
- Ammonium Sulfate Manufacturing
- <u>Urea Manufacturing (Ammonium Nitrate)</u>
- Synthetic Ammonia Manufacturing
- Sewage & Wastewater Treatment
- Fugitive Emissions

# Food Manufacturing: Snack Foods and Prepared Meals Handbook

- NPI guide and Reporting form
- Snack Foods Roasting and Frying
- Coffee Roasting
- Combustion in Boilers
- Combustion Engines
- Fuel and Organic Liquid Storage

# Fruit and Vegetable Processing Handbook

- NPI guide and Reporting form
- Fruit and Vegetable Processing
- Combustion in Boilers
- Combustion Engines

# **Furniture Manufacturing Handbook**

- NPI guide and Reporting form
- Furniture and Fixtures Manufacturing
- Combustion in Boilers

## **Gas Supply Handbook**

- NPI guide and Reporting form
- Gas Supply

## **Glass and Glass Product Manufacturing Handbook**

- NPI guide and Reporting form
- Glass & Glass Fibre Manufacturing
- Combustion Engines
- Fugitive Emissions

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# **Hospitals Handbook**

- NPI guide and Reporting form
- Combustion Engines
- Combustion in Boilers
- Fossil Fuel Electric Power Generation
- Fuel and Organic Liquid Storage
- Fugitive Emissions
- Sewage Sludge and Biomedical Waste Incineration

# **Hot Mix Asphalt Manufacturing Handbook**

- NPI guide and Reporting form
- Hot Mix Asphalt Manufacturing
- Combustion in Boilers
- Fuel and Organic Liquid Storage
- Fugitive Emissions

# **Inorganic Industrial Chemical Manufacturing Handbook**

- NPI guide and Reporting form
- Inorganic Chemicals Manufacturing
- Combustion in Boilers
- Combustion Engines
- Fuel and Organic Liquid Storage
- Sewage & Wastewater Treatment
- Fugitive Emissions

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# Intensive Livestock (Beef Cattle) Handbook

- NPI guide and Reporting form
- Beef Cattle Feedlots

# Intensive Livestock (Pig Farming) Handbook

- NPI guide and Reporting form
- Pig Farming

# **Intensive Livestock (Poultry Raising) Handbook**

- NPI guide and Reporting form
- Intensive Livestock Poultry Raising
- Combustion Engines
- · Combustionin Boilers

# Iron and Steel Casting and Forging, & Steel Pipe and Tube Manufacturing Handbook

- NPI guide and Reporting form
- Ferrous Foundries
- Combustion Engines

## Leather Tanning and Fur Dressing Handbook

- NPI guide and Reporting form
- Leather Tanning and Finishing
- Combustion in Boilers
- Combustion Engines
- Fuel and Organic Liquid Storage
- Sewage & Wastewater Treatment

Top

# Lead Concentrating, Smelting & Refining Handbook

- NPI guide and Reporting form
- Lead Concentrating, Smelting & Refining

# Log Sawmilling, Timber Dressing & Wood Product Manufacturing Handbook

- NPI guide and Reporting form
- Timber & Wood Product Manufacturing
- Combustion in Boilers
- Combustion Engines
- Fugitive Emissions

Top

# **Maritime Operations Handbook**

- NPI guide and Reporting form
- Maritime Operations

# Meat and Meat Product Manufacturing Handbook

- NPI guide and Reporting form
- Meat Processing
- Combustion in Boilers
- Combustion Engines
- Sewage & Wastewater Treatment

# **Medicinal and Pharmaceutical Product Manufacturing Handbook**

NPI guide and Reporting form

- Medicinal & Pharmaceutical Product Manufacturing
- Fuel and Organic Liquid Storage

## Metal Coating and Finishing Handbook

- NPI guide and Reporting form
- Surface Coating
- Galvanizing
- Electroplating and Anodising
- Fuel and Organic Liquid Storage
- Combustion in Boilers
- Combustion Engines
- Fugitive Emissions

# Mining Handbook (Includes coal, iron ore, bauxite, copper ore, gold, nickel ore, silver lead, zinc ore and metallic mineral ore)

- NPI guide and Reporting form
- Mining
- Fossil Fuel Electric Power Generation
- Combustion in Boilers
- Explosives Detonation

# Mineral Sands Mining and Processing Handbook

- NPI guide and Reporting form
- Mineral Sands Mining and Processing
- Combustion in Boilers
- Combustion Engines
- Fugitive Emissions
- Fossil Fuel Electric Power Generation
- Fuel Organic Liquid Storage
- Maritime Operations
- Railway Yard Operations
- Surface Coating
- Sewage & Wastewater Treatment

# Mining of Non-Metallic Minerals Handbook

- NPI guide and Reporting form
- Mining and Processing of Non-Metallic Minerals
- · Combustion in Boilers
- Combustion Engines
- Fossil Fuel Electric Power Generation
- Fuel Organic Liquid Storage
- Sewage & Wastewater Treatment
- Fugitive Emissions
- Explosives Detonation

# **Motor Vehicle Manufacturing Handbook**

- NPI guide and Reporting form
- Motor Vehicle Manufacturing
- Surface Coating
- Galvanizing
- Electroplating and Anodising

- Fuel and Organic Liquid Storage
- Combustion in Boilers
- Combustion Engines
- Non Ferrous Foundries
- Ferrous Foundries

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# Non Ferrous Metal Casting Handbook

- NPI guide and Reporting form
- Non Ferrous Foundries
- Combustion Engines

#### Basic Non-Ferrous Metal Manufacture Handbook

- NPI guide and Reporting form
- Non-Ferrous Metal Manufacture

#### Non-Metallic Mineral Product Manufacture Handbook

- NPI guide and Reporting form
- Non-Metallic Mineral Product Manufacture

#### Non-Petroleum Industrial Gases Handbook

- NPI guide and Reporting form
- Non-Petroleum Industrial Gases

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# Oil and Fat Manufacturing Handbook (Vegetable Oils Only)

- NPI guide and Reporting form
- Vegetable Oil Processing
- Combustion Engines
- Fuel and Organic Liquid Storage

#### Oil and Gas Extraction Handbook

- NPI guide and Reporting form
- Oil and Gas Exploration and Production

# Organic Industrial Chemical Manufacturing Handbook

- NPI guide and Reporting form
- Organic Chemical Processing Industries
- Fuel and Organic Liquid Storage
- Combustion in Boilers
- Combustion Engines
- Sewage & Wastewater Treatment

- NPI guide and Reporting form
- Paint & Ink Manufacturing
- Fuel and Organic Liquid Storage
- Combustion Engines
- Organic Chemical Processing Industries

## Paper and Paper Product Manufacturing Handbook

- NPI guide and Reporting form
- Pulp & Paper Manufacturing
- · Combustion in Boilers
- Combustion Engines
- Sewage & Wastewater Treatment
- Fugitive Emissions

## Petroleum Product Wholesaling Handbook

- NPI guide and Reporting form
- Fuel and Organic Liquid Storage

## Petroleum Refining Handbook

- NPI guide and Reporting form
- Petroleum Refining

# **Petroleum & Coal Product Manufacturing Handbook**

- NPI guide and Reporting form
- Oil Recycling

# **Plaster Products Manufacturing Handbook**

- NPI guide and Reporting form
- Plasterboard and Plaster Manufacturing
- · Combustion in Boilers
- Combustion Engines

# Plastic Product Rigid Fibre Reinforced Manufacturing Handbook

- NPI guide and Reporting form
- Fibreglass Product Manufacturing
- Surface Coating

# Precious Metal Manufacturing: Gold Ore Processing

- NPI guide and Reporting form
- Gold Ore Processing
- Combustion in Boilers
- Combustion Engines
- Fossil Fuel Electric Power Generation
- Fuel and Organic Liquid Storage
- Sewage & Wastewater Treatment
- Fugitive Emissions

## **Printing, Publishing and Services to Printing Handbook**

- NPI guide and Reporting form
- Printing, Publishing & Packaging
- Combustion Engines
- Fuel and Organic Liquid Storage

Top

# Railway Equipment Manufacturing & Railway Yard Operations Handbook

- NPI guide and Reporting form
- Railway Yard Operations
- Surface Coating
- Electroplating and Anodising
- Fuel and Organic Liquid Storage
- Combustion in Boilers
- Combustion Engines
- Non Ferrous Foundries
- Ferrous Foundries
- Fugitive Emissions

#### Rubber Product Manufacture Handbook

- NPI guide and Reporting form
- Rubber Product Manufacture

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# Seafood Processing Handbook

- NPI guide and Reporting form
- Seafood Processing
- Combustion in Boilers
- Sewage & Wastewater Treatment

# Sewerage and Drainage Services Handbook

- NPI guide and Reporting form
- Sewage and Wastewater Treatment

# **Shipbuilding Handbook**

- NPI guide and Reporting form
- Shipbuilding, Repair & Maintenance
- The Electronics & Computer Industry
- Electroplating and Anodising
- Fuel and Organic Liquid Storage
- Combustion in Boilers
- Combustion Engines
- Non Ferrous Foundries
- Ferrous Foundries

#### Soft Drink Manufacture Handbook

- NPI guide and Reporting form
- Soft Drink Manufacture

## **Solvent Recycling Handbook**

- NPI guide and Reporting form
- Solvent Recycling
- Fuel and Organic Liquid Storage

#### Structural & Fabricated Metal Product Manufacture Handbook

- NPI guide and Reporting form
- Structural & Fabricated Metal Product Manufacture

# **Sugar Manufacturing Handbook**

- NPI guide and Reporting form
- Sugar Milling & Refining
- · Combustion in Boilers
- Combustion Engines

## **Surface Coating Handbook**

- NPI guide and Reporting form
- Surface Coating
- Combustion Engines
- Fuel and Organic Liquid Storage
- Fugitive Emissions

# Textile Product Manufacturing Handbook

- NPI guide and Reporting form
- Textile & Clothing Industry
- · Combustion in Boilers
- Combustion Engines
- Fuel and Organic Liquid Storage
- Sewage & Wastewater Treatment

#### Tobacco Product Manufacture Handbook

- NPI guide and Reporting form
- Tobacco Product Manufacture

# **Waste Disposal Services: Landfills Handbook**

- NPI guide and Reporting form
- Municipal Solid Waste Landfills
- Combustion Engines

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Waste Disposal Services: Sewage Sludge and Biomedical Waste

#### Incineration Handbook

- NPI guide and Reporting form
- Sewage Sludge & Biomedical Waste Incineration

## Water Supply Handbook

- NPI guide and Reporting form
- Potable Water Treatment

## Wine & Spirits Handbook

- NPI guide and Reporting form
- Wine and Spirits Manufacturing
- Combustion Engines
- Sewage & Wastewater Treatment

# **Wool Scouring Handbook**

- NPI guide and Reporting form
- Wool Scouring
- Sewage & Wastewater Treatment

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# **Zinc Concentrating, Smelting & Refining Handbook**

- NPI guide and Reporting form
- Zinc Concentrating, Smelting & Refining

If reporting facilities estimate their emissions using any of the EETs provided in the Manuals, their data will be displayed on the NPI database as being of 'acceptable reliability'. Similarly, if the relevant environmental authority has approved the use of the EETs that are not outlined in the Manuals, the data will also be displayed as being of 'acceptable reliability'. It should be emphasised that the emissions data derived using any EET will have a degree of uncertainty associated with it.

More information about industry handbooks.

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