

WSA Product Categories Relationship

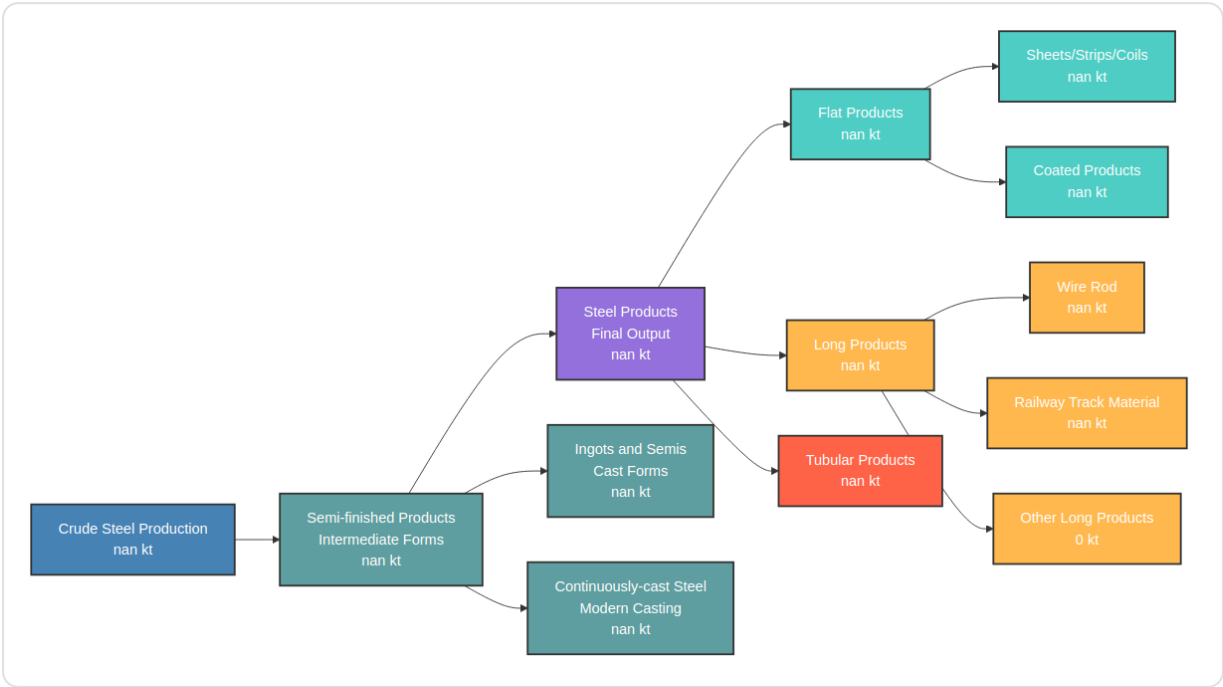
2050

Steel Demand Model - Forecast Report

WSA Product Categories Relationship

- 2050

This diagram shows how different product categories relate to each other in the WSA framework.



Product Categories Summary - 2050

(CORRECTED HIERARCHY)

| Production Stage | Category | Total Volume (kt) | Track A Coverage |
|------------------|----------------------------|-------------------|------------------|
| Crude Steel | Total Production | nan | ✔ Full |
| Semi-finished | Ingots + Continuously-cast | nan | ✔ Full |
| Final Products | Flat + Long + Tubular | nan | ✔ Full |

Product Categories Breakdown:

| Category | Sub-categories | Total Volume (kt) | Track A Coverage |
|------------------|---------------------------------|-------------------|------------------|
| Flat Products | Sheets, Strips, Coils, Coated | nan | ✔ Full |
| Long Products | Wire Rod, Rails, Other Sections | nan | ✔ Full |
| Tubular Products | Pipes, Tubes | nan | ✔ Full |

Production Flow Logic:

- **Crude Steel** (nan kt) → **Semi-finished** (nan kt) → **Final Products** (nan kt)
- **Yield Loss:** 0.0% processing loss from semi-finished to final products

Product Specialization:

- **Hot Rolled Coil, Sheet, Strip (<3mm):** nan kt
- **Non-metallic Coated Products:** nan kt
- **Metal Coated Products:** nan kt

Based on official WSA Product Categories Relationship diagram

Generated by SDM Forecasting System