

WSA Product Categories Relationship

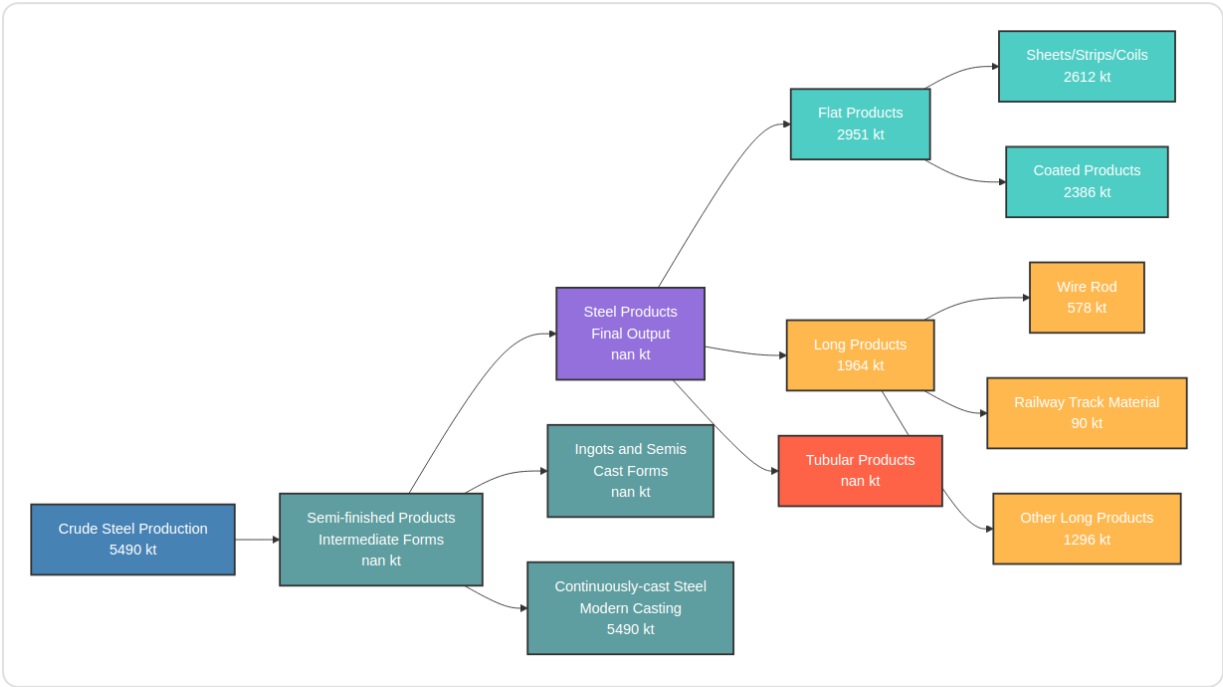
2020

Steel Demand Model - Forecast Report

WSA Product Categories Relationship

- 2020

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



Product Categories Summary - 2020

(CORRECTED HIERARCHY)

Production Stage	Category	Total Volume (kt)	Track A Coverage
Crude Steel	Total Production	5490	✓ 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	2951	✓ Full
Long Products	Wire Rod, Rails, Other Sections	1964	✓ Full
Tubular Products	Pipes, Tubes	nan	✓ Full

Production Flow Logic:

- **Crude Steel** (5490 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):** 2612 kt
- **Non-metallic Coated Products:** 797 kt
- **Metal Coated Products:** 1589 kt

Based on official WSA Product Categories Relationship diagram

Generated by SDM Forecasting System