

WSA Product Categories Relationship

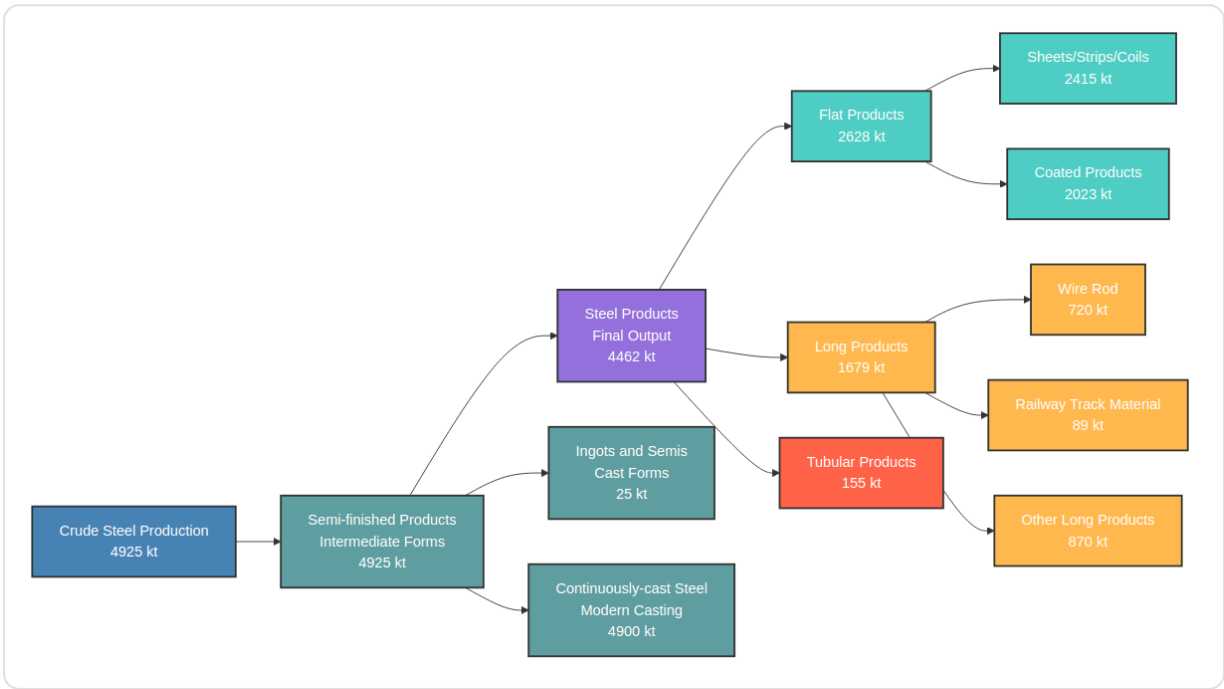
2015

Steel Demand Model - Forecast Report

WSA Product Categories Relationship

- 2015

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



Product Categories Summary - 2015

(CORRECTED HIERARCHY)

Production Stage	Category	Total Volume (kt)	Track A Coverage
Crude Steel	Total Production	4925	✓ Full
Semi-finished	Ingots + Continuously-cast	4925	✓ Full
Final Products	Flat + Long + Tubular	4462	✓ Full

Product Categories Breakdown:

Category	Sub-categories	Total Volume (kt)	Track A Coverage
Flat Products	Sheets, Strips, Coils, Coated	2628	✓ Full
Long Products	Wire Rod, Rails, Other Sections	1679	✓ Full
Tubular Products	Pipes, Tubes	155	✓ Full

Production Flow Logic:

- **Crude Steel** (4925 kt) → **Semi-finished** (4925 kt) → **Final Products** (4462 kt)
- **Yield Loss:** 9.4% processing loss from semi-finished to final products

Product Specialization:

- **Hot Rolled Coil, Sheet, Strip (<3mm):** 2415 kt
- **Non-metallic Coated Products:** 656 kt
- **Metal Coated Products:** 1367 kt

Based on official WSA Product Categories Relationship diagram

Generated by SDM Forecasting System