

Optimizing Steel Manufacturing: Charge Composition and Energy Use

Select date range

Total Energy

20.3M



Total Charge

136.0K



Total Production

115.2K



Total Melting time

82.3K



By- Pramod Nemagouda

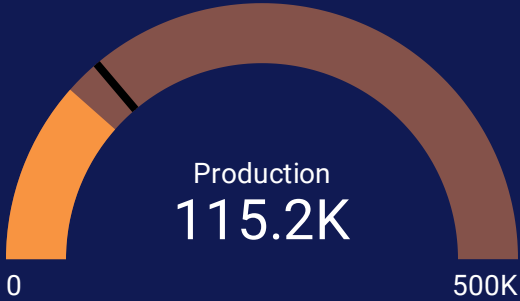
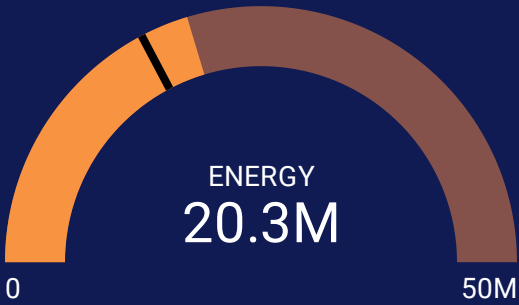
Filter's

datetime

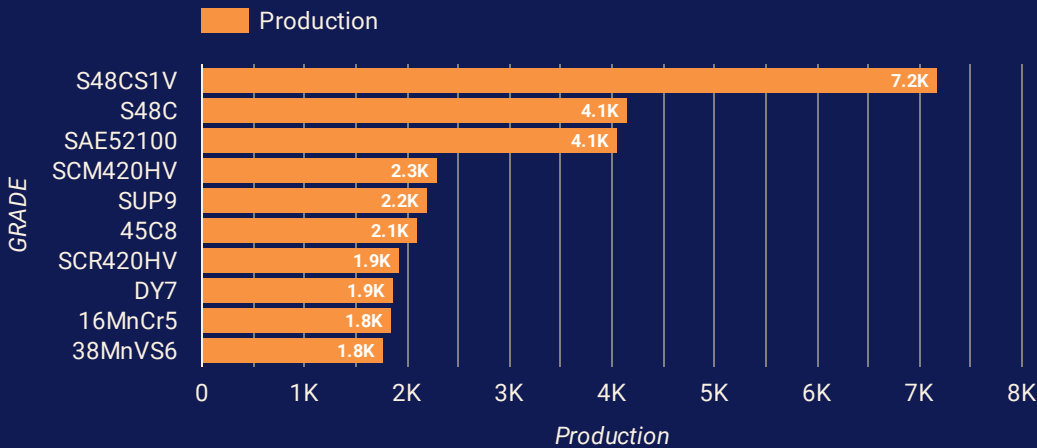
GRADE

HEATNO

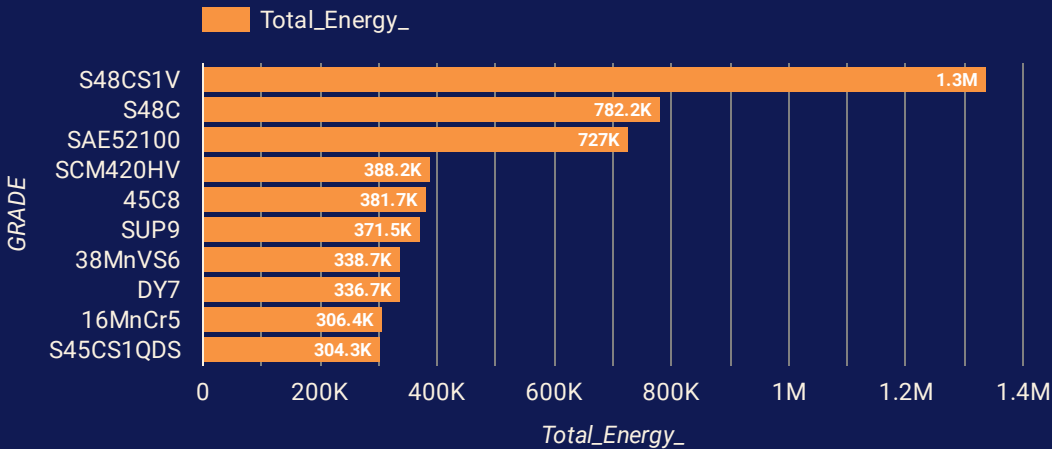
SECTION_IC



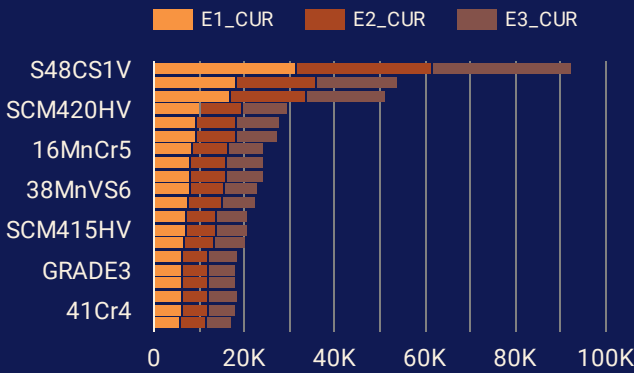
Production By Grade



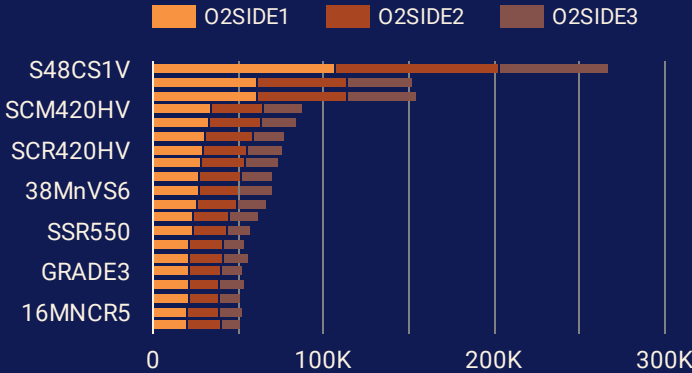
Total Energy By Grade



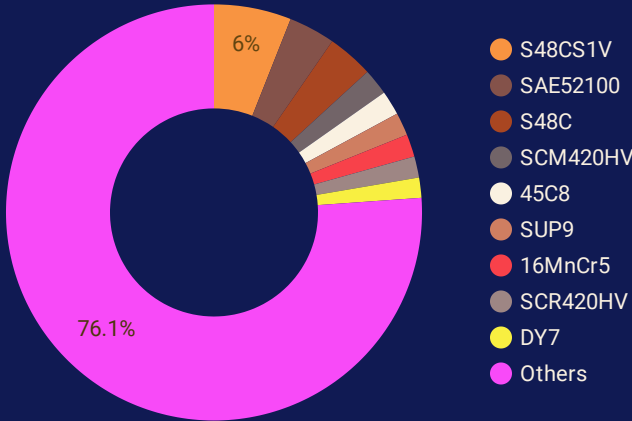
Electrodes current By grade



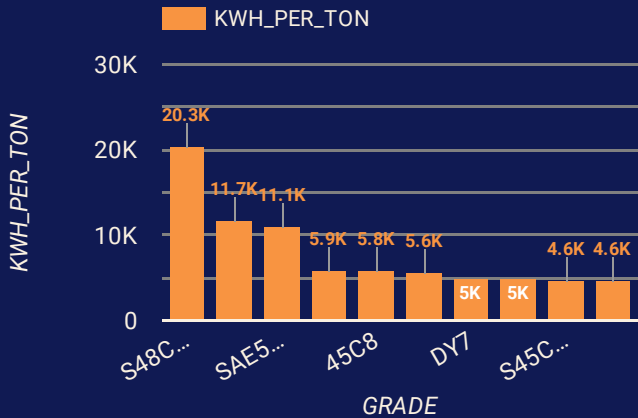
Oxygen side measurement by grade



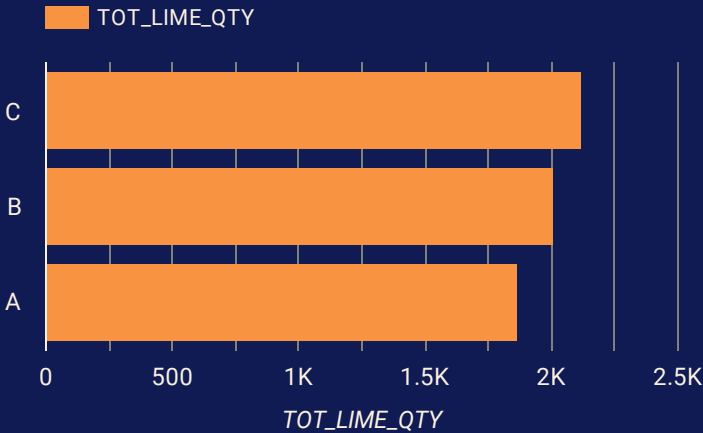
SCRAP_QTY % by GRADE



Energy consumption per ton By Grade



Total Lime Quantity by Section



	G...	C...	NI	CR	SI	P	N	S	N
1.	4...	54...	1.43%	2.3...	0.0...	0.	0.	4.	0.
2.	1...	54....	1.89%	6.4...	0.0...	0.	0.	6.	0.
3.	S...	54....	1.83%	6.8...	0.0...	0.	0.	4.	0.
4.	D...	54....	1.46%	3.7...	0.0...	0.	0.	8.	0.
5.	R...	53....	1.80%	8.2...	0.0...	0.	0.	3.	0.
6.	S...	53....	1.44%	8.6...	0.0...	0.	0.	5.	0.
7.	3...	53....	1.68%	4.7...	0.0...	0.	0.	5.	0.