## Australian Metallurgical Coal Industry - China Steel's Closest Partner

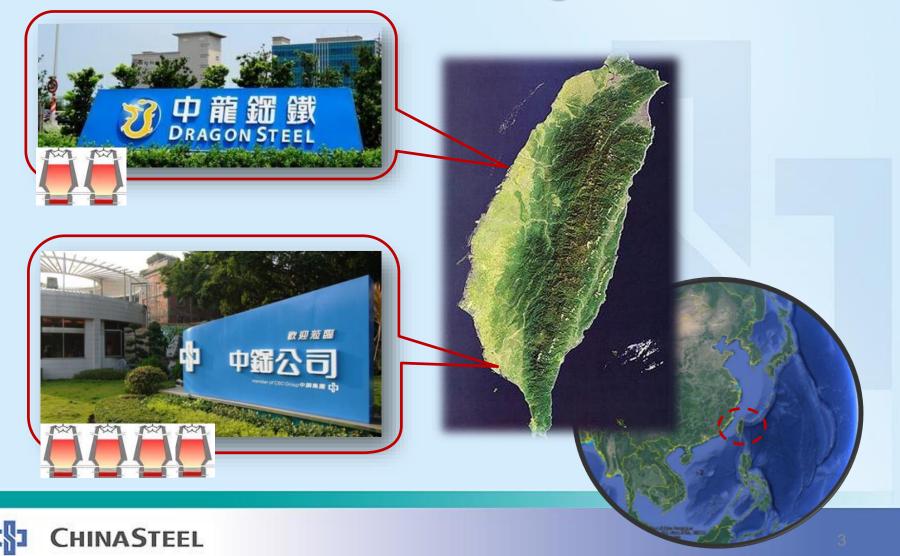
Chun-Hsien Liao
Purchasing Department
China Steel Corporation



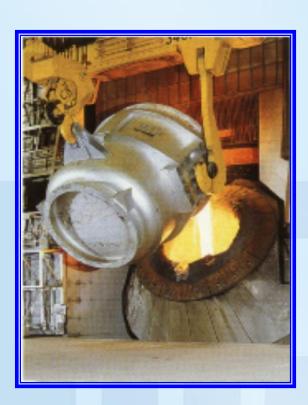
#### **Briefings of CSC Group**



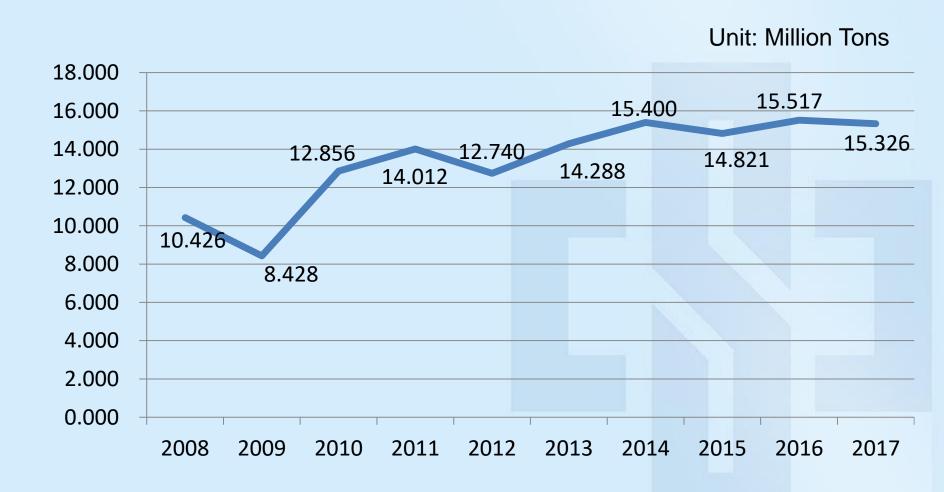
# China Steel Group – China Steel and Dragon Steel



- The only integrated Steel Mill in Taiwan
- Founded in 1971
- First Blast Furnace started up in 1977
- Privatized in 1995
- Completed its 6<sup>th</sup> Blast Furnace in 2003
- Total Crude Steel Production Capacity 16 Million Tons



#### China Steel Group's Crude Steel Production





#### **Steel Works of CSC Group**

- China Steel Corporation Location: Kaohsiung 4 x BF
- Dragon Steel Corporation Location: Taichung
   2 x BF + 1 x EAF
- Invest 25% of FHS in Vietnam



#### Raw Material Requirement

Coal Requirement: 12 million tons

Iron Ore Requirement: 24 million tons



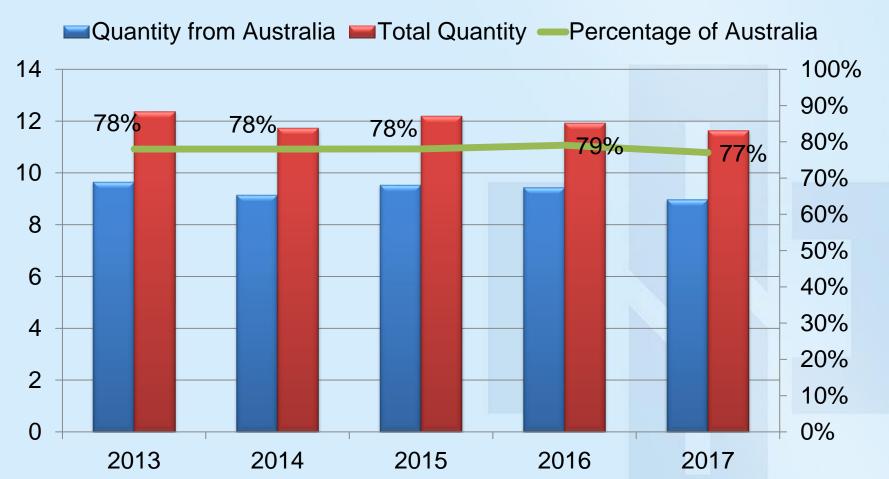
#### **Raw Materials Procurement Strategy**

- Balance of cost vs. quality
- Mostly covered by Long-Term contracts, while maintaining a certain portion for spot purchasing
- Self-sufficiency ratio: 30% as target



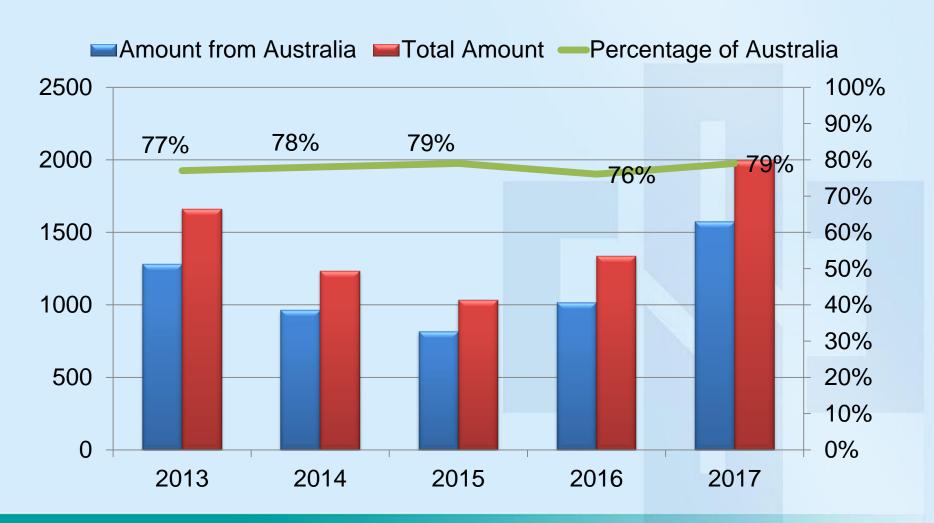
#### China Steel's Coal Import from Australia (1/2)

**Unit: Million Tons** 



#### China Steel's Coal Import from Australia (2/2)

**Unit: Million US Dollars** 



#### **High Dependency of Australian Coal in CSC**

- Abundant Reserves and Stable Supply
- Consistent Quality
- Short Transportation Distance
- Transparent Technical Communications





#### Challenges/Risks in front of Us

- Fewer Development of Coal Mining Projects.
- Volatility on Coal Price
- Weather/Safety Factors Affecting Coal Production.
- Uncertainty on Future Infrastructure Capacity.
- Deteriorate Quality for Next Generation.





#### Raw Materials Investment Strategy

- Quality shall meet CSC's requirement
- Off-take on a pro rata basis according to shareholding ratio
- Shorter Distance is preferred
- Minority Shareholding: usually 5 to 20%
- Profitable!



#### Conclusion

- Australian Metallurgical Coal Industry is the closest business partner of CSC, and such relationship will be certainly maintained in future.
- Australian coal miners are making every efforts to reach the optimized and efficient operation, in order to maintain their cost competitiveness.
- China Steel appreciate the continuous cooperation and support from the Australian coal industry for the past 40 years and look forward to further strengthening the business tie.

### THANK YOU

