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Investigation
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MEMORANDUM TO: The File

THROUGH: Mark Hoadley *MH*
Program Manager, Office 6
Import Administration

FROM: Jun Jack Zhao *JJZ*
International Trade Compliance Analyst, Office 6
Import Administration

SUBJECT: Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled
Into Modules, From the People's Republic of China

RE: Monthly Shipment Q&V Analysis for Critical Circumstances

Based on the quantity and value (Q&V) monthly shipment information submitted by Wuxi Suntech Power Co., Ltd. (Suntech)¹ and Changzhou Trina Solar Energy Co., Ltd. (Trina)², we compared the Q&V total for the three-month period of October 2011, through December 2011 (i.e., comparison period) to that of July 2011, through September 2011 (i.e., base period), for each company. We found that, for Suntech, the quantity increased by [over 15] percent in terms of watts, by [over 15] percent in terms of cells, and by [over 15] percent in terms of modules; the value increased by [over 15] percent. See Table 1, Suntech's Export Data for July – Sep vs. Oct – Dec 2011. For Trina, the quantity increased by [over 15] percent in terms of watts, by [over 15] percent in terms of cells, and by [over 15] percent in terms of modules; the value increased by [over 15] percent. See Table 2, Trina's Export Data for July – Sep vs. Oct – Dec 2011.

¹ For Suntech's Q&V monthly shipment information, see "Crystalline Silicon Photovoltaic Cells from the People's Republic of China: Quantity & Value Data for May 2009 through November 2011," and, "Crystalline Silicon Photovoltaic Cells from the People's Republic of China: Revised Quantity & Value Data for December 2011," submitted on December 19, 2011, and January 18, 2012, respectively.

² For Trina's Q&V monthly shipment information, see "Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules, from the People's Republic of China; Response to Critical Circumstances Questionnaire," submitted on December 22, 2011, and January 17, 2012, respectively.



We also compared the Q&V total for the four-month period of September 2011, through December 2011 (i.e., comparison period) to that of May 2011, through August 2011 (i.e., base period), for each company.³ We found that, for Suntech, the quantity increased by [over 15] percent in terms of watts, by [over 15] percent in terms of cells, and by [over 15] percent in terms of modules; the value increased by [over 15] percent. See Table 3, Suntech's Export Data for May – Aug vs. Sep – Dec 2011. For Trina, the quantity increased by [over 15] percent in terms of watts, by [over 15] percent in terms of cells, and by [over 15] percent in terms of modules; the value increased by [over 15] percent. See Table 4, Trina's Export Data for May – Aug vs. Sep – Dec 2011.

Table 1. Suntech's Export Data for July-Sept 2011 vs. Oct-Dec 2011

Year	Month		Quantity (Watts)	Quantity (Cells)	Quantity (Modules)	Value (in U.S. Dollars)	
2011	M7-M9	[					] a
2011	M10-M12	[					] b
Increase (%)		[	over 15	over 15	over 15	over 15	] (b-a)/a

Table 2. Trina's Export Data for July-Sept 2011 vs. Oct-Dec 2011

Year	Month		Quantity (Watts)	Quantity (Cells)	Quantity (Modules)	Value (in U.S. Dollars)	
2011	M7-M9	[					] a
2011	M10-M12	[					] b
Increase (%)		[	over 15	over 15	over 15	over 15	] (b-a)/a

Table 3. Suntech's Export Data for May-Aug 2011 vs. Sep-Dec 2011

Year	Month		Quantity (Watts)	Quantity (Cells)	Quantity (Modules)	Value (in U.S. Dollars)	
2011	M5-M8	[					] a
2011	M9-M12	[					] b
Increase (%)		[	over 15	over 15	over 15	over 15	] (b-a)/a

Table 4. Trina's Export Data for May-Aug 2011 vs. Sep-Dec 2011

Year	Month		Quantity (Watts)	Quantity (Cells)	Quantity (Modules)	Value (in U.S. Dollars)	
2011	M5-M8	[					] a
2011	M9-M12	[					] b
Increase (%)		[	over 15	over 15	over 15	over 15	] (b-a)/a

³ It is the Department's practice to include as many months worth of data as is available at the time of the determination, up to six months for the comparison period and six months for the base period. For this determination, we have data available through December. Thus our first comparison was limited to three-month periods and our second comparison was limited to four-month periods.