

 InspectionEnChina™	INSPECTION REPORT	CLIENT:		CONCLUSION
		REPORT DATE:	12/7/2011	FAILED
		INSPECTION No:	F121190	
		FORM No:	VTR-QR-RF-001 V5.2	PAGE 1 OF 8

1.ORDER INFORMATION	
Service performed:	Pre-shipment inspection
Client:	
Supplier:	Ningbo Maxsolar
Factory:	Ningbo Maxsolar
Product name:	Solar PV Panels
P.O. No:	POA30121
Item No:	
Destination country:	South Africa
Inspection date:	12/6/2011
Inspection location:	Yuyao, Zhejiang, China
Reference sample:	None

2.INSPECTION RESULTS SUM UP				
	Passed	Failed	Pending	N/A
A. Quantity				
B. Workmanship				
C. On-site tests				
D. Product specification				
E. Packing				
F. Marking & labeling				
G. Client special requirement				

AQL Description						
Inspection Standard:	ANSI/ASQ Z1.4-2008			Critical	Major	Minor
Sampling Plan:	Normal, Single		AQL:	Not allowed	2.5	4
Inspection Level:	Level II		Accepted	0	2	3
Order Quantity:	190		Found	0	3	2
Available Quantity:	190 (100%)		Result:	Beyond AQL		

Sample size:	32 PCS			
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Time of starting from home:		Time of arrival to factory:	
Lunch time:		Time of leaving factory:	

Factory comments and signature:

<b>3. GENERAL REMARKS ABOUT THE INSPECTION</b>	
Problem remarks:	
1.	The factory did not agree...
2.	Factory did not conduct ...
3.	For some items...
General remarks:	
4.	Not shipping marks on cartons
5.	The factory was requested to mend...
Factory information:	
6.	Factory cooperation: AVERAGE - enough manpower but...
7.	Number of workers in factory: Less than 50 people 50-100 people 100-500 people 500-1000 people More than 1000 people
8.	Inspector's opinion on the factory: AVERAGE - The factory was...
Sample collection record:	
9.	No sample was collected on site

Factory pictures:

<b>4. CONCLUSION</b>
<p>FAILED</p> <p>Approved by:-----</p>

Inspector & report reviewer:

Inspector(s): Leo Rao & Jared Lu

Report reviewer

Please find our inspection details from next page (Section A – F)

<b>A. QUANTITY</b>								
Quantities of the order							Unit: Pcs	
Item	Order Qty	Qty/carton	Cartons	Quantity breakdown			Sample Size	
				Packed	Unpacked	unfinished	Packed	Unpacked
10 W poly	50	2	25	50	0	0	9	0
80W poly	60	2	30	60	0	0	10	0
135W poly	20	2	10	20	0	0	3	0
250W poly	60	2	30	60	0	0	10	0
Total:	190		95	190	0	0	32	0
Cartons selected								
17 cartons were selected randomly on site								
Carton No:								
Result:	Passed							
Remark:								

<b>B. Defects report</b>							
Inspection Standard:	ANSI/ASQ Z1.4-2008		AQL		Accepted	Total found	Result
Sampling Plan:	Normal, Single		Critical:	Not allowed	0	0	Passed
Inspection Level:	Level II		Major:	2.5	2	3	Failed
Sample size:	32 PCS		Minor:	4	3	2	Passed
Workmanship defectives / Function inspection findings							
Description			Defects classification				
Item:	Sample size:	Defects description:	Critical	Major	Minor		
10W poly	9 pcs	No defect found	0	0	0		
80W poly	10 pcs	No defect found	0	0	0		
135W poly	3 pcs	Chips on part of panel...	0	1	0		
250W poly	10 pcs	Scratch marks...	0	0	1		
		Scratch marks...	0	1	1		
		Scratch marks...	0	1	0		
<b>Total defects found:</b>			<b>0</b>	<b>3</b>	<b>2</b>		
Accepted:			0	2	3		
AQL			0	2.5	4		
Number of inspected samples:			32	32	32		
Result:			Passed	<b>Failed</b>	Passed		
Result:	<b>FAILED</b>		Reason:	Due to Beyond AQL			

Remark:

Note: A Defective is defined as a unit of product that contains one or more defects. A Defect is defined as any non-conformance of the inspected unit of product with specified requirements. A single defect is taken into account per each defective unit; only one most serious defect is taken into account per each defective unit.

**Defect photos of item:**

PHOTO 1

PHOTO 2

Remark:

Remark:

PHOTO 3

PHOTO 4

Remark:

Remark:

PHOTO 5

PHOTO 6

Remark:

Remark:

**Defect photos of item:**

PHOTO 1

PHOTO 2

Remark:

PHOTO 3

Remark:

PHOTO 4

Remark:

PHOTO 5

Remark:

PHOTO 6

Remark:

Remark:

C. ON-SITE TESTS			
Description	Method	Sample size	Result
Rub check	Rub for 15s with water	2 pcs per item	
Tape check	Use 3M ...	0	
Running test	run for 4 hours	32 pcs	
Hi-pot check	250g steel ball from 100cm height	1pc per item	
Glass impact	no	0	pending
Carton drop test	no		
Result:	<b>PENDING</b>		
Remark:			

<b>D. PRODUCT SPECIFICATION</b>					
	Client's spec.	Ref. Sample	1st sample	2nd sample	3rd sample
Item No:	10W poly				
L×W×H (cm)	/	/	35.6x30.2x1.7	35.6x30.2x1.7	35.6x30.2x1.7
Net Weight (kg)	/	/	1.2	1.2	1.2
Item No.:	80W poly				
L×W×H (cm)	/	/	35.6x30.2x1.7	35.6x30.2x1.7	35.6x30.2x1.7
Net Weight (kg)	/	/	1.2	1.2	1.2
Item No.:	135W poly				
L×W×H (cm)	/	/	35.6x30.2x1.7	35.6x30.2x1.7	35.6x30.2x1.7
Net Weight (kg)	/	/	1.2	1.2	1.2
Item No.:	250W poly				
L×W×H (cm)	/	/	35.6x30.2x1.7	35.6x30.2x1.7	35.6x30.2x1.7
Net Weight (kg)	/	/	1.2	1.2	1.2
Power cord length (cm)	/	/	92	92	92
Result:	N/A	No client spec., actual finding & record			
Remark:					

<b>E. PACKING</b>								
Package details								
Item No.	Qty/ctn		Carton size L x W x H (cm)		G.W. (kg)		Qty/inner box	
	Marking	Actual	Marking	Actual	Marking	Actual	Marking	Actual
10W poly	10	10	37.5x32.5x19.6	37.5x32.5x19.6	12	12	/	/
80W poly	2	2	37.5x32.5x19.6	37.5x32.5x19.6	16	16	/	/
135W poly	2	2	37.5x32.5x19.6	37.5x32.5x19.6	24	24	/	/
250W poly	2	2	37.5x32.5x19.6	37.5x32.5x19.6	12	12	/	/

Export Carton Details							
Fastening Metal Staples:	yes				Nylon band	No	
Material:	Cardboard				Corrugated Paper plies	5-ply	
Packing Method							
Item No.	Packing						
10W poly	10 pcs unit per carton						
80W poly	2 pcs unit per carton						
135W poly	2 pcs unit per carton						

250W poly	2 pcs unit per carton
Assortment method	
No assortment	
Result:	Passed
Remark:	

<b>F. MARKING &amp; LABELING</b>		
Barcode/labeling/Printing		
Name	Location	Result
Barcode		
Instruction manual and documentation check		
Provided by		
nil	N/A	N/A
Shipping marks		
Shipping marks on.....side		
Side marks on.....side		
Inner box marks on.....side		
Result:	N/A	No client spec., actual finding & record
Remarks:		

<b>G. CLIENT SPECIAL REQUIREMENT</b>		
	Client requirement	Result
1		
2		
3		
4		
Result:	N/A	No client special requirement
Remarks:		

**H. PHOTOS**

**THIS IS THE END OF THE REPORT**