



RINA

CERTIFICATE No. 07SHMV04 / S

<i>Product</i>	Photovoltaic Modules
<i>Models List</i>	Tested Type: CRM260S156P Extended Types according to IECCE Retesting Guidelines for similarity with tested type: CRM190S156P, CRM195S156P, CRM200S156P, CRM205S156P, CRM210S156P, CRM215S156P, CRM220S156P, CRM225S156P, CRM230S156P, CRM235S156P, CRM240S156P, CRM245S156P, CRM250S156P, CRM255S156P, CRM265S156P, CRM270S156P, CRM275S156P, CRM280S156P, CRM285S156P
<i>Manufacturer and Place of production</i>	Shanghai Chaori Solar Energy Science & Technology Co., Ltd. No. 738 Qigang Rd, Yangwang Economic Area, Fengxian District, Shanghai People's Republic of China
<i>Reference Standards</i>	EN 61730-1, EN 61730-2 (2007) – Ed. 1.0 Photovoltaic (PV) module safety qualification
<i>Enclosures</i>	Test Report No. PVS01 CdO 08C334002 Initial Factory Inspection Report No. 07SHMV04/I Certified types' details
<i>Notes</i>	To be used in plants at a total voltage up to: 1000 Vdc

The product test is voluntarily according to International technical standards. Any change of design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The validity of the certificate is 5 years, is depending on the being in force of relevant technical standards and on the positive result of periodically surveillance factory inspection audits. This certificate is made of 2 pages

Issued in Genova on September, 10th 2008



RINA S.p.A.



RINA

ATTACHMENT TO CERTIFICATE NO. 07SHMV04 / S

Tested type:

Type	cell number	cell size	power [W]
CRM260S156P	72	6"	260

Certification extended for similarity without need of re-testing

Type	cell number	cell size	power [W]
CRM230S156P	72	6"	230
CRM235S156P	72	6"	235
CRM240S156P	72	6"	240
CRM245S156P	72	6"	245
CRM250S156P	72	6"	250
CRM255S156P	72	6"	255
CRM265S156P	72	6"	265
CRM270S156P	72	6"	270
CRM275S156P	72	6"	275
CRM280S156P	72	6"	280
CRM285S156P	72	6"	285
CRM190S156P	60	6"	190
CRM195S156P	60	6"	195
CRM200S156P	60	6"	200
CRM205S156P	60	6"	205
CRM210S156P	60	6"	210
CRM215S156P	60	6"	215
CRM220S156P	60	6"	220
CRM225S156P	60	6"	225
CRM230S156P	60	6"	230
CRM235S156P	60	6"	235
CRM240S156P	60	6"	240



The manufacturer declares that listed products are manufactured using the same materials, components and processes as the tested type.



RINA

CERTIFICATE No. 07SHMV04 / M

<i>Product</i>	Photovoltaic Modules
<i>Models List</i>	Tested Type: CRM260S156P Extended Types according to IECEE Retesting Guidelines for similarity with tested type: CRM190S156P, CRM195S156P, CRM200S156P, CRM205S156P, CRM210S156P, CRM215S156P, CRM220S156P, CRM225S156P, CRM230S156P, CRM235S156P, CRM240S156P, CRM245S156P, CRM250S156P, CRM255S156P, CRM265S156P, CRM270S156P, CRM275S156P, CRM280S156P, CRM285S156P
<i>Manufacturer and Place of production</i>	Shanghai Chaori Solar Energy Science & Technology Co., Ltd. No. 738 Qigang Rd, Yangwang Economic Area, Fengxian District, Shanghai People's Republic of China
<i>Reference Standards</i>	EN 61215 (2005) – Ed. 2.0 Crystalline silicon terrestrial photovoltaic (PV) modules Design qualification and type
<i>Enclosures</i>	Test Report No. PVM01 CdO 08C334002 Initial Factory Inspection Report No. 07SHMV04/I Certified types' details

The product test is voluntarily according to International technical standards. Any change of design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The validity of the certificate is 5 years, is depending on the being in force of relevant technical standards and on the positive result of periodically surveillance factory inspection audits. This certificate is made of 2 pages

Issued in Genova on September, 10th 2008



RINA S.p.A.



RINA

ATTACHMENT TO CERTIFICATE NO. 07SHMV04 / S

Tested type:

Type	cell number	cell size	power [W]
CRM260S156P	72	6"	260

Certification extended for similarity without need of re-testing

Type	cell number	cell size	power [W]
CRM230S156P	72	6"	230
CRM235S156P	72	6"	235
CRM240S156P	72	6"	240
CRM245S156P	72	6"	245
CRM250S156P	72	6"	250
CRM255S156P	72	6"	255
CRM265S156P	72	6"	265
CRM270S156P	72	6"	270
CRM275S156P	72	6"	275
CRM280S156P	72	6"	280
CRM285S156P	72	6"	285
CRM190S156P	60	6"	190
CRM195S156P	60	6"	195
CRM200S156P	60	6"	200
CRM205S156P	60	6"	205
CRM210S156P	60	6"	210
CRM215S156P	60	6"	215
CRM220S156P	60	6"	220
CRM225S156P	60	6"	225
CRM230S156P	60	6"	230
CRM235S156P	60	6"	235
CRM240S156P	60	6"	240



The manufacturer declares that listed products are manufactured using the same materials, components and processes as the tested type.