



Fraunhofer

TESTED[®] DEVICE

FANUC Europe Corporation
LR Mate 200iD/7L
Report No. FA 1602-807

Electrostatic Discharge Behavior

Qualification Certificate

This is to certify that the product mentioned above, provided by

FANUC Europe Corporation
Echternach, Luxembourg

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number FA 1602-807.

The robot LR Mate 200iD/7L (color: yellow) fulfills the permissible limit value of 28V/cm (2.8kV/m) defined in SEMI E78-0309 for the Sensitivity Level 2015/25 nm.

Electrostatic Field		
Electrostatic Level		Test result
Year: Node	[V/cm]	[V/cm]
2015: 25 nm	28	21.5
Limit value:		fulfilled

This equates to a defined permissible limit value of 100V/cm (10kV/m) for Sensitivity Level 1 according to SEMI E78-0998 and causes minimal surface charges.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, June 2, 2016

on behalf of 
Frank Bürger, Project manager Fraunhofer IPA

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.
Further information:
www.tested-device.com

DUPLICATE