



Fraunhofer

TESTED[®] DEVICE

NICHIGOH CABLE
RO-FLEX I II III S 4.0 x 10C
Report No. NI 1404-703

Qualification Certificate

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

**Nichigoh Communication Electric
Wire Co., Ltd.**
Iga-City, Mie, Japan

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number NI 1404-703.

The cable system RO-FLEX I II III S 4.0 x 10C is suitable for use in
cleanrooms fulfilling the specifications of the following air cleanli-
ness classes:

Parameter	Air Cleanliness Class
$v_1 = 0.5 \text{ m/s}; a_1 = 1.0 \text{ m/s}^2$	1
$v_2 = 1.0 \text{ m/s}; a_2 = 2.0 \text{ m/s}^2$	1
$v_3 = 2.0 \text{ m/s}; a_3 = 4.0 \text{ m/s}^2$	1
Overall result	1

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

Stuttgart, May 16, 2014

i.A. 
Project manager

DUPLICATE

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