



Fraunhofer

TESTED[®] DEVICE

HITACHI CABLE, LTD. cable series
RBT V/UL2464(FA)/UL2570(FA)

Report No. HI 0901-470

DUPLICATE

Qualification Certificate

This is to certify that the products mentioned below manufactured by the company

HITACHI CABLE, LTD., HITAKA WORKS

has been awarded a Fraunhofer IPA Qualification Seal bearing the report number HI 0901-470.

Type	Air Cleanliness Class (in accordance with ISO 14644-1)		
	v ₁ =0.5 m/s	v ₂ =1.0 m/s	v ₃ =2.0 m/s
RBT2-V 2x0.2 mm ²	ISO Class 1	ISO Class 1	ISO Class 1
RBT2-V(SB) 12Px0.2 mm ²	ISO Class 1	ISO Class 1	ISO Class 1
RBT2-V(SB) 20Px0.5 mm ²	ISO Class 1	ISO Class 1	ISO Class 1

The RBT V series is suitable for its use in cleanrooms fulfilling the specifications of Cleanliness Class ISO Class 1 (according to ISO 14644-1) at a velocity range of 0.5m/s to 2.0m/s.

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

The duration of the validity of this certificate is unlimited. For further information visit our website at www.ipa-qualification.com.

Stuttgart, Germany, June 3rd 2009

i. A. 
Signature project manager



Fraunhofer Institut
Produktionstechnik und
Automatisierung