



# WRc Testing Certificate

This product met the requirements of WIS 4-34-07 Specification for leak tightness testing of cured-in-place-pipe lining systems for gravity sewer rehabilitation.

## Name of Product

Vortex Quad-Cure

## Company

Vortex Companies/Quadex  
16945 Northchase Drive, Suite 2200  
Houston, TX 77060  
United States

## Testing Undertaken

Testing of the Vortex Quad-Cure, installed by Vortex Lining Division Ltd, was carried out by WRc at the Engineering Test Facility in Swindon in accordance with WIS 4-34-07 for Type C and Type A systems.

## Lining System Tested

Carrier material: Applied Felts PUXR  
Resin system: Quad-Cure 180, Parts A and B  
End seal: N/A  
Connection Collar: N/A

## Summary of Test Results

Test 1 (Type C, Liner only):	Class 1
Test 2 (Type A, Liner with reopened lateral):	Class 1
Test 3 (Type B, Liner with connection collar):	N/A

Assessor:

Director:

Issue Date: 12th November 2024

Certificate Number: TS/022/1124

This certificate only applies to the carrier material and resin quoted above. It does not apply to any other combination of sleeve or resin. Please contact the supplier for further information.