



## QUEEN CITY PLASTICS, INC.

P.O. Box 410568, Charlotte, North Carolina 28241, (803) 548-0685

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**TO WHOM IT MAY CONCERN**

**June 23, 2000**

Please use this letter to certify that all products manufactured by Queen City Plastics Inc. are manufactured and tested in compliance with the following standards. Descriptions and applications of these products are also briefly noted.

The P.V.C. electrical fittings supplied by Queen City Plastics Inc, are produced to the following specifications, U.L. 514B, U.L. 514C, NEMA TC-3 and or NEMA TC-9.

Queen City Plastics' rigid P.V.C. compounds designated Q.C. 8121 and Q.C. 8121-B have both been approved by the Underwriters Laboratories for use with 90 degree C wiring applications.

As a manufacturer of the above-mentioned products, we urge all users of these products to refer to the National Electrical Code for proper use and installations and wire fill capacities.

Electrical P.V.C. conduit manufactured by Queen City Plastics is listed with and being accepted by the Departments of Transportation (D.O.T.) from the following states.

- Maryland
- New Jersey
- Ohio
- North Carolina
- Pennsylvania
- Virginia

All products manufactured by Queen City Plastics, Inc. are produced in Fort Mill, South Carolina, U.S.A.

Regards,

Richard W. Enniss

QUALITY CONTROL MANAGER



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### SCHEDULE 40 RIGID P.V.C. CONDUIT

Heavy wall schedule 40 (type 40) may be used in all applications, above ground, direct burial and concrete encasement.

**Applicable standards:**

Underwriters Laboratories 651  
National Electrical Manufacturers Association TC-2  
Federal Specification WC-1094-A  
Exceptions par. 4.3, 4.3.1, 4.3.2  
American Society for Testing and Materials D-1784 for cell Classification # 12454-B

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### SCHEDULE 40 & 80 RIGID P.V.C. ELBOWS, BENDS & FITTINGS

**Applicable standards:**

Underwriters Laboratories 651  
Underwriters Laboratories 514 and 514-B  
American Society for Testing and Materials F-512  
Federal Specification WC-1094-A  
Exceptions par. 4.3, 4.3.1, 4.3.2

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### SCHEDULE 80 RIGID P.V.C. CONDUIT AND ACCESSORIES

Extra heavy wall schedule 80 may be used in the same applications as schedule 40, but where severe physical conditions may exist, such as risers and heavy industrial applications.

**Applicable standards:**

Underwriters Laboratories 651  
National Electrical Manufacturers Association TC-2  
Federal Specification WC-1094-A  
Exception par. 4.3, 4.3.2, 4.3.2

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➤ **TYPE EB P.V.C CONDUIT TC-6** including elbows, bends and fittings

Used for encasement in concrete only, not for use in walls, ceilings or floors.

**Applicable standards:**

National Electrical Manufacturers Association TC-6  
American Society for Testing and Materials F-512  
Underwriters Laboratories 651-A  
Federal Specifications WC-1094-A  
Exceptions par. 4.3, 4.3.1, 4.3.2



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➤ **TYPE EB RIGID P.V.C. CONDUIT TC-8 (EXTRA STRENGTH)**

Including elbows, bends and fittings

Used for same application as EB TC 6 except where heavier loading applications may be anticipated.

**Applicable standards:**

National Electrical Manufacturers Association TC-8  
American Society for Testing and Materials F-512

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➤ **TYPE DB TC-6 RIGID P.V.C. CONDUIT**

Including elbows, bends and fittings

Used for direct burial without concrete encasement.

**Applicable standards:**

National Electrical Manufacturers Association TC-6  
American Society for Testing and Materials F-512  
National Electrical Manufacturers Association TC-9

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➤ **TYPE DB TC-8 RIGID P.V.C. CONDUIT (EXTRA STRENGTH)**

Including elbows, bends and fittings

Used for same application as DB TC 6 except where heavier loading applications may be anticipated.

**Applicable standards:**

National Electrical Manufacturers Association TC-8  
American Society for Testing and Materials F-512  
National Electrical Manufacturers Association TC-9

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➤ **UTILITY SPECIFICATION SCHEDULE 40 & SCHEDULE 80 P.V.C. CONDUIT**

Used for utility company applications where extra long integral couplings are required.

**Applicable standards:**

Underwriters Laboratories 651  
National Electrical Manufacturers Association TC-2  
American Society for Testing and Materials D-1784 for cell classification # 12454-B  
American Society for Testing and Materials F-512 for long bell requirements

**U.L. approved sizes are as follows: 1", 1 ½", 2", 3", 3 ½", 4", 5" and 6"**