



ARIZONA DEPARTMENT OF TRANSPORTATION * MATERIALS GROUP
1221 NORTH 21ST. AVENUE PHOENIX, ARIZONA 85009-3740 PHONE (602)712-7231

PRODUCT EVALUATION REPORT

February 7, 2000

Douglas A Forstie
Assistant State Engineer

No. 00-04

PRODUCT: CHEM-STUD ANCHOR SYSTEM
(Dowel System)

CATEGORY: A
A-6

MANUFACTURER:
Powers Fasteners, Inc.
531 Martos Drive
South Pasadena, CA 91030

DISTRIBUTOR:
Powers Fasteners, Inc.
22 East Jackson Street
Phoenix, AZ 85004
(602)271-0333

MANUFACTURER'S DESCRIPTION AND USE:

The **POWERS CHEM-STUD ANCHOR SYSTEM** consists of a self contained two part glass capsules and matching chisel pointed anchor rod. The adhesive is a ester based resin material packaged in single use glass capsules used in the installation process.

FEST:


The product was tested for time of set, and the tensile proof dowel test according to Arizona Test Method 725.

RESULTS:

Test results were satisfactory when used as recommended and within the limits as claimed by the manufacturer.

CONCLUSION:

The **POWERS CHEM-STUD ANCHOR SYSTEM** will be considered acceptable unless results of field use or tests indicate a change or limitation of status.


A. Ghasem Mousavi, P.E.
Transportation Engineer II
Structural Materials Testing Section

DPR/dpr
Attachments