



ARIZONA DEPARTMENT OF TRANSPORTATION * MATERIALS GROUP
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PRODUCT EVALUATION REPORT

February 7, 2000

Douglas A Forstie
Assistant State Engineer

No. 00-05

PRODUCT: POWERS HAMMER-CAPSULE 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 HAMMER-CAPSULE SYSTEM** consists of a self contained, single use, two part glass capsule into which threaded anchor rod or reinforcing bars can be directly driven without the need for a chisel point or spinning action. The glass capsule contains a mixture of hardener and quartz aggregate in the upper portion while the lower portion contains an epoxy acrylate resin.

TEST:


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 HAMMER-CAPSULE SYSTEM** will be considered acceptable unless results of field use or tests indicate a change or limitation of status.


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

DPR/dpr
Attachments