



STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT



December 1, 1995  
(504) 929-9134

EDWIN W. EDWARDS  
GOVERNOR

JUDE W. P. PATIN  
SECRETARY

Mr. Michael Gaffigan  
The Rawlplug Co., Inc.  
200 Petersville Rd.  
New Rochelle, NY 10605

RE: Chem-Stud

Dear Mr. Gaffigan:

The laboratory testing of the above referenced material has been completed. The attached results (Laboratory Numbers 22-629476 and 22-629477) show conformity of this product with the Department's specifications.

Chem-Stud anchor system has, therefore, been approved and added to the Department's Qualified Products List for concrete anchor systems under the heading (B) Cartridge Systems as follows:

(B) CARTRIDGE SYSTEMS

PRODUCT SOURCE CODE	PRODUCT	BOLT SIZE IN.	MIN EMBED. IN.	WORKING LOADS		SOURCE
				PULL-OUT LBS.	SHEAR LBS.	
4037	Chem-Stud	3/8	3 1/2	7820	6480	The Rawlplug Co. 200 Petersville Rd New Rochelle, NY 10802
		1/2	4 1/2	13435	11120	
		5/8	5	20585	17650	
		3/4	6 5/8	27400	27385	
		7/8	7	35090	36065	
		1	8 1/4	47800	53135	
		1 1/4	10 1/4	70100	68000	
		1 3/8	10 1/4	74000	82000	
		1 1/2	10 1/4	78000	94500	

Should you have any questions about this approval, please contact Mr. Khiet Ngo at (504) 929-9134.

Sincerely,

JARVIS J. POCHE, P. E.  
MATERIALS ENGINEER ADMINISTRATOR

JJP:KHN:  
Attachments  
cc: Henry W. Lacinak, Jr.  
Standards Unit