

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

MEA 166-00-E

Report of Material and Equipment Acceptance Division

Manufacturer-Hanchett Entry Systems, Inc. 2040 West Quail, Phoenix, Arizona 85027.

Trade Name(s) - HES.

Product – Electric Strikes.

Pertinent Code Section(s) – Reference Standard RS-17.

Test(s) - UL 1034.

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - File R9483, Project 91SC14385, dated October 15, 1991 and August 15, 1997, and File BP7059, Project 99SC45023, dated October 15, 1991, January 6, 1998, April 15, 1999 and March 10, 2000.

Description - Electric strikes Models 7483, 7486, and 7489. Electric strikes are used to unlock doors by allowing the latch bolt to pass through an opening in the jamb. Upon re-closing of the door, the latch bolt is held in the locked position by a keeper contained in the electric strike. The model numbers are as follows:

Burglary-Resistant Electric Door Strikes, Models 7001, 7002, 7483, 7486, and 7489.

Burglary-Resistant Electric Door Strikes, Models 5700 and 5700-F with the 501, 501AL, 501BV, 502, 503, or 504 Option.

The Models 5700 and 5700-F may include the following suffixes: -12, -24, -MS.

Burglary-Resistant Electric Door Strikes, Models 5000 Series with the 501, 501AL, 501BV, 502, 503 or 504 Option.

Models 1003 and 1003-2 with or without options, Burglary-Resistant Electric Door Strikes and Electric Strikes for Fire Doors (3 hrs. rated).

Model and Option Designations - The following indicates the model and option designation identification:

<u>Model</u>	<u>Option</u>	<u>Description</u>
1003	J	For cylindrical with centerlined latchbolts and I" deadbolts
1003	K	For mortise locksets w/auxiliary deadlatch above
1003	KD	For Sargent, Schlage, Yale mortise locksets
1003	KM	For mortise locksets w/auxiliary deadlatch below
1003	N	For mortise locksets w/deadbolt night latch function
1003	ND	For Sargent, Schlage, Yale mortise/deadbolt night latch function
1003	NM	For mortise locksets w/auxiliary deadlatch below latch, night latch function
1003	A	For mortise locksets with extended deadbolt release
1003	AD	For Sargent, Schlage, Yale mortise/deadbolt release
1003	AM	For mortise lock w/auxiliary below latch and deadbolt extended
1003	T	For mortise lock w/auxiliary between latch and deadbolt(released)
1003	TD	For mortise lock w/auxiliary between latch and deadbolt (released)
1003	H	For mortise lock w/o auxiliary, deadbolt not released
1003	HD	For mortise lock w/o auxiliary deadbolt not released
1003	HM	For mortise lock w/auxiliary below latch, deadbolt not released
1003	HT	For two latchbolts and center deadlatch
1003	Z	For unit locksets
1003	R	For I" hookbolts
1003	E	For normally extended I " security bolts
1003	J-2	For center line latch, 9" cutout
1003	N-2	For mortise lock, night latch deadbolt, 9" cutout
1003	A-2	For mortise lock w/o auxiliary, deadbolt is released, 9" cutout
1003	T-2	For mortise lock w/auxiliary, where deadbolt is released, 9" cutout
1003	H-2	For mortise lock where deadbolt is not released, 9" cutout
1003	K-2	For mortise lock, no deadbolt, 9" cutout
1003	I	For mortise lock with deadbolt
1003	CPAC	Includes options J, K, N, A, H
1003	CDPAC	Includes options J, KD, ND, AD, HD
1003	CZPAC	Includes options J, K, KD, KM, Z

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated August 14, 2000, F.P. Index No. 0005057A.

Recommendation - That the above strikes be accepted on condition that all uses, locations and installations comply with the New York City Building Code, the U.L Listing, the manufacturer's instructions, and with the Electrical Code of the City of New York, and on further condition that:

1. The connection of security/burglar devices and equipment to a fire alarm system is prohibited.
2. The installation of these door locks on the exit doors shall be made electrically FAILSAFE (Fail-unlocked) without time delay or residual magnetism.
3. The power supply to the door locks shall be un-switched and un-interruptible.
4. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 6 (Means of Egress), the New York City Electrical Code, Section 27-371 (2)(c).

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance September 18, 2000

Examined Mark J. Kelly