

LIST OF RECOMMENDED MANUFACTURERS

FIRE PROTECTION WORKS

15051 BASIC MATERIALS AND METHODS:

A) SLEEVES & INSERTS:

LOCALLY FABRICATED /OR SIMILAR TO THE FOLLOWING MANUFACTURER

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| 1. B – LINE | U.S.A. |
| 2. GRINNELL CORP. | U.S.A. |
| 3. F & S MANUFACTURING CO. | U.S.A. |
| 4. JAMES B. CLOW AND SONS. | U.S.A. |
| 5. JOSAM MANUFACTURING CO. | U.S.A. |

B) ESCUTCHEONS:

LOCALLY FABRICATED /OR SIMILAR TO THE FOLLOWING MANUFACTURER

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| 1. B – LINE | U.S.A. |
| 2. GRINNELL CORP. | U.S.A. |
| 3. CHICAGO SPECIALTY MANUFACTURING CO. | U.S.A. |
| 4. F & S MANUFACTURING CO. | U.S.A. |
| 5. PRODUCERS SPECIALTY AND MANUFACTURING CO. | U.S.A. |

C) FIRE STOPPING MATERIAL:

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| 1. JOHNS MANVILLE CORP. | U.S.A. |
| 2. 3M | U.S.A. |
| 3. STI | U.S.A. |
| 4. HILTI | U.S.A. |
| 5. ROXTEC | SWEDEN |

15057 PAINTING

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| 1. JOTUN | EGYPT |
| 2. SCIB | EGYPT |
| 3. SIPES | EGYPT |
| 4. CMB | EGYPT |



15132 INSTRUMENTS AND GAUGES

1. ASCHROFT	U.S.A.
2. WEKSLER	U.S.A.
3. WEISS	U.S.A.
4. WINTER	U.S.A.
5. VIKING	U.S.A.
6. WATTS	U.S.A.
7. AGF	ITALY

15246 MOUNTING AND ISOLATION OF MECH. FIRE PROTECTION SYSTEMS AND SEISMIC CONTROL.

1. GRINNELL CORPORATION	U.S.A.
2. MASON	U.S.A.
3. B – LINE	U.S.A.
4. KINETICS	U.S.A.
5. RAWLPLUG	U.S.A.
6. DIAMOND WALRAVEN	U.S.A.
7. VMC	U.S.A.
8. MITAS	U.S.A.
9. TEMBO GLOBAL	INDIA.
10. LOCALLY FABRICATED TO THE SPECIFIED STANDARDS & SIMILAR TO THE ABOVE VENDORS. (ONLY FOR HANGERS & SUPPORTS), (EGYPT/CHINA).	

15310 PIPING AND FITTING MATERIALS:

A) SEAMLESS & ERW STEEL PIPES AND FITTINGS:

1. INTER PIPE	UKRAINE
2. (JSC) DNEPROPETROVSK TUBE WOKS	UKRAINE
3. ISTIL PIPES	UKRAINE
4. CHEL PIPE	RUSSIA
5. TMK GROUP	RUSSIA
6. SMITHCOOPER	USA/CHINA
7. MECH (FITTINGS ONLY)	CHINA
8. BOTHWELL (FITTINGS ONLY)	TAIWAN
9. BIS (FITTINGS ONLY)	THAILAND
10. SIAM (FITTINGS ONLY)	THAILAND



11. TM (FITTINGS ONLY)	THAILAND
12. TTU (FITTINGS ONLY)	THAILAND
13. ANVIL (FITTINGS ONLY)	U.S.A./CHINA.
14. SSP (ERW PIPES ONLY (UL FM))	K.SA.
15. TIGER (ERW PIPES ONLY (UL FM))	U.A.E.
16. UTP (ERW PIPES ONLY (UL FM))	U.A.E.
17. SHIELD (UL-FM)	U.A.E.
18. AL JAZEERA STEEL (ERW PIPES ONLY)	OMAN
19. JASCO (ERW PIPES ONLY)	SAUDI ARABIA
20. HYDRO (ERW PIPES ONLY)	EGYPT
21. NEFIT (FITTINGS ONLY)	NETHERLAND.
22. BW (FITTINGS ONLY)	VITNAM.

B) HDPE PRESSURIZED PIPES AND FITTINGS & WELDING MACHINE AND TOOLS:

1. GEORGE FISCHER (+GF+) (PIPE & FITTINGS)	SWISS
2. NTG (FITTINGS ONLY)	TURKEY
3. JSPF (JUBAIL SANITAY PIPE FACTORY) (PIPES ONLY)	K.S.A.
4. G.M. (PIPE & FITTINGS)	EGYPT
5. MISR ELNOUR (PIPES ONLY)	EGYPT
6. HEBEISH (PIPES ONLY)	EGYPT
7. ROXY (PIPES ONLY)	EGYPT

C) GROOVED PIPE FITTINGS & COUPLINGS:

1. VICTUALIC CO.	U.S.A./CHINA
2. GRINNELL CORPORATION CO.	U.S.A. /CHINA
3. STOCKHAM CO.	U.S.A. /CHINA
4. CENTRAL CO.	U.S.A. /CHINA
5. VIKING / FIREKING	U.S.A. /CHINA
6. REACHTOP	CHINA
7. ANVIL /GR8LOCK	U.S.A. /CHINA
8. CONDOR	U.S.A. /CHINA
9. LEDE	CHINA

15315 VALVES:

1. GRINNELL	U.S.A
2. NIBCO	U.S.A

3. KENNEDY	U.S.A.
4. MULLER	U.S.A.
5. VALMATIC	U.S.A.
6. FIREWALL	U.S.A.
7. RELIABLE	U.S.A.
8. GLOBE	U.S.A. / CHINA
9. VICTAULIC	U.S.A.
10. TYCO	U.S.A. /CHINA
11. VIKING / FIREKING	U.S.A. /CHINA
12. GIACOMINI	ITALY

15320 FIRE PUMPS:

1. PEERLESS - GRUNDFOS	U.S.A.
2. XYLEM - ITT	U.S.A.
3. PATTERSON	U.S.A.
4. SPP (UL FM APPROVED)	U.K.
5. SYNCROFLOW	U.S.A.
6. FAIRBANK	U.S.A.
7. AURORA	U.S.A.
8. ARMSTRONG	CANADA

CONTROL PANELS

1. FIRETROLL	U.S.A.
2. JOSLYN CLARK	U.S.A.
3. METRON	U.S.A.
4. MASTER	U.S.A.
5. CUTTLER HUMMEER	U.S.A.
6. TORNATECH	CANADA

15330 FIRE SUPPRESSION SYSTEMS:

A) SPRINKLER HEADS, VALVES , ALARMS ETC.:

1. GRINNEL	U.S.A.
2. RELIABLE	U.S.A.
3. VIKING	U.S.A.
4. CENTRAL	U.S.A.
5. VICTAULIC	U.S.A./CHINA

B) VALVES:

1. GRINNEL	U.S.A.
2. NIBCO	U.S.A.
3. KENNEDY	U.S.A.
4. MULLER	U.S.A.
5. RELIABLE	U.S.A.
6. VALMATIC	U.S.A.
7. FIRE WALL	U.S.A.
8. VICTAULIC	U.S.A. /CHINA
9. TYCO	U.S.A. /CHINA
10. VIKING / FIREKING	U.S.A. /CHINA
11. GLOBE	U.S.A.
12. GIACOMINI	ITALY
13. ARITA	U.S.A

C) SWITCHES:

1. GRINNELL	U.S.A.
2. POTTER ELECTRIC	U.S.A.
3. SYSTEM SENSOR	U.S.A.
4. CLA – VAL	U.S.A.
5. AGF	ITALY

D) SIAMESE:

1. GRINNELL	U.S.A.
2. ELKHART	U.S.A.
3. POTTER ROEMER	U.S.A.
4. GIACOMINI	ITALY

15355 FOAM SUPPRESSION SYSTEM

1. ANSUL	U.S.A.
2. CHEMGAURD.	U.S.A.
3. VIKING	U.S.A
4. ANGUS	U.K.

15360 CARBON DIOXID EXTINGUISHING SYSTEM

1. KIDDE – FENWAL INC.	U.S.A.
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| 2. ANSUL | U.S.A. |
| 3. TYCO | U.S.A. |
| 4. FIKE | U.S.A. |

CONDENSED AEROSOL EXTINGUISHING SYSTEM FOR NONOCCUPIED AREA:

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| 1. STATE-X | U.S.A. |
| 2. GREEN-X | NETHERLANDS |
| 3. FIREPRO | CYPRUS |

15365 FM-200 CLEAN AGENT EXTINGUISHING SYSTEM:

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| 1. KIDDE – FENWAL INC. | U.S.A. |
| 2. ANSUL | U.S.A. |
| 3. FIKE | U.S.A. |
| 4. PEMALL | U.S.A. |
| 5. TYCO (TYCO/HYGOOD) ONLY | U.S.A./U.K |

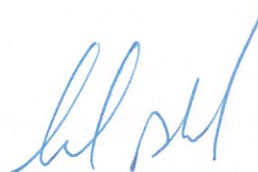
15370 NOVEC CLEAN AGENT EXTINGUISHING SYSTEM:

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| 1. KIDDE – FENWAL INC. | U.S.A. |
| 2. ANSUL | U.S.A. |
| 3. FIKE | U.S.A. |
| 4. PEMALL | U.S.A. |
| 5. TYCO (TYCO/HYGOOD) ONLY | U.S.A./U.K |

15375 FIRE STANDPIPE AND HOSE SYSTEMS / FIRE EXTINGUISHERS:

A) FIRE APPARATUS EQUIPMENT:

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| 1. GRINNELL | U.S.A. |
| 2. ELKHART BRASS | U.S.A. |
| 3. NOHA | NORWAY |
| 4. SEFECO | K.S.A |
| 5. BAVARIA | EGYPT |
| 6. WATANYIA | EGYPT |
| 7. NAFFCO | U.A.E |
| 8. ZYFIRE | EGYPT |
| 9. MASRY | EGYPT |
| 10. HYDRO | EGYPT |



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| 11. NOVEC | EGYPT |
| 12. MELTON | EGYPT |
| 13. ADVANCED SYSTEMS | EGYPT |
| • FIRE HOSE CABINET – (CABINET ITSELF) - SHOULD MATCH WITH SHAKER SPECS. | |
| • ALL COMPONENTS INSIDE FIRE HOSE CABINET SHOULD MATCH WITH APPROVED BRANDS IN LIST OF RECOMMENDED MANUFACTURERS. | |

B) STREET FIRE HYDRANTS:

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| 1. GRINNELL CO. | U.S.A. |
| 2. KENNEDY CO. | U.S.A. |
| 3. MULLER | U.S.A. |
| 4. ELKHART | U.S.A. |
| 5. VIKING | U.S.A. |
| 6. CLOW VALVE | U.S.A. |
| 7. FIREWALL | U.S.A. |

C) WATER MIST SYSTEM:

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| 1. ULTRA FOG | U.S.A. |
| 2. FOG – TEC CO. | GERMANY |
| 3. DANFOSS | DENMARK |
| 4. AQUASYS | AUSTRIA |
| 5. MARIOFF HI-FOG | FINLAND |

D) FIRE SEARCH SYSTEM:

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| 1. BAVARIA | EGYPT |
| 2. MILITARY FACTORY | EGYPT |
| OR APPROVED EQUAL | |
