GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: <u>cfohq.dlfire@nic.in</u>, <u>Tel:-</u> 011-23414333

NO.F6/DFS/MS/Industrial/2015/ 804

Dated: 19/05/15

FIRE SAFETY CERTIFICATE

Certified that M/s. S.K. Exports located at D-5/3, Okhla Industrial Area, Phase-II, New Delhi, was granted N.O.C. by this department vide letter no. F.6/DFS/MS/BP/1991/253 dated 19.02.1991 for basement, ground, mezzanine & first floor. The building was re-inspected by the officers concerned of this department on 29-04-2015 in the presence of Mr. Rupinder Singh, Director and found that the building management have constructed one upper floor and now the building is comprised of basement, ground plus three upper floors and complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010 and that the premises / building is fit for occupancy class Industrial with effect from 13/55/15 for a period of 3(three) years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi fire service Rules, 2010.

Issued on 19/05/15 at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. The Authorized Signatory, M/s. S.K. Exports, D-5/3, Okhla Industrial Area, Phase-II, New Delhi.

2. The Executive Engineer (Bldg.), MCD, Town Hall, New Delhi.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on website www.dfs.delhigovt

INSPECTION REPORT

1. Name & address of the building New Delhi.

: M/s. S.K. Exports, D-5/3, Okhla Industrial Area, Phase-II,

2. Type of Occupancy

: Industrial

3. Type of Case

: Renewal/Addition of two upper floors (New Case)

4. Details of previous NOC

: F.6/DFS/MS/BP/1991/253 dated 19.02.1991

5. Fire Safety directives letter No

: N/A

6. Date of inspection

: 29.04.2015

7. Name of the Inspecting Officers: Dharampal Bhardwaj, D. O.(SZ), M.K Chattopadhyay, ADO (M. Road)

8. Name and designation of officers

from the building side

: Mr. Rupinder Singh, Director

9. Year of Construction

: 2013-2014

10. Applicant's letter No.

: nil dated 15.04.2015

Building comprised of basement, ground plus three upper floors.

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC/BBL Requirement | Provided at site | Remarks MR/NMR |
|-----------|-------------------------------------------------------------|------------------------|------------------|----------------|
| l | Access to building | | | |
| | Road width | 09 mts | Provided | MR |
| | Gate width | 4.5 mts | Provided | MR |
| | Width of internal road | N/A | N/A | N/A |
| 2 | Number, Width, Type & Arrangement | of Exits | | |
| | a. Number of staircases | | - | - |
| | • Upper Floors | 02 | Provided | MR |
| | • Basements | 02 | Provided | MR |
| a | b. Width of staircases | - 1 | - | _ |
| | • Upper Floors | 1.25 mts each | Provided | MR |
| | • Basements | 1.25 mts each | Provided | MR |
| 150 | c. Protection of exits | - | - | _ |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | Required | Provided | MR |
| | e. No. of continuous staircases to terrace | 01 | 01 | MR |
| | g. Width of Corridor | N/A | N/A | N/A |
| 1 | h. Door Size | 1.25 mts | Provided | N. C. D. D. |



| 3 | Compartmentation. | | | | | |
|------------|--------------------------------------------|----------------------|----------------------|-----|--|--|
| | Fire check door | Required | Provided | MR | | |
| | Sealing of electrical shafts | Required | Provided | MR | | |
| | Fire Rating of shaft door | N/A | N/A | N/A | | |
| | Water Curtain | N/A | N/A | N/A | | |
| | Fire Dampers | N/A | N/A | N/A | | |
| | Smoke Management System. | | | | | |
| | • Basements | 30 a/c per hour | Exhaust fan Provided | MR | | |
| | • Upper floors | 12 a/c per hour | N/A | N/A | | |
| 5 | Fire Extinguishers | | | | | |
| | Total numbers | 21 | Provided | MR | | |
| | • Types | ABC, CO ₂ | Provided | MR | | |
| | IS marking | ISI marked | Provided | MR | | |
| 6 | First-Aid Hose Reels. | | | | | |
| | Total numbers on each floor | 01 | Provided | MR | | |
| | • Length of hose reel hose | 30 m | Provided | MR | | |
| | Nozzle diameter | 5 mm | Provided | MR | | |
| 7 | Automatic fire detection and alarming | system. | V | | | |
| | Type of detectors | Smoke | Provided | MR | | |
| 12 (38) | Location of Main Panel | Required | Ground floor | MR | | |
| | Location of Repeater Panel | N/A | N/A | N/A | | |
| | Alternate source of power | Required | Provided | MR | | |
| | Hooters' Location | Required | Provided | MR | | |
| 8 | MOEFA | Required | Provided | MR | | |
| 9 | Public Address System. | N/A | N/A | N/A | | |
| 10 | Automatic Sprinkler System. | | | | | |
| | Basement | Required | Provided | MR | | |
| | • Upper Floor | Required | Provided | MR | | |
| | Sprinkler above false ceiling | N/A | N/A | N/A | | |
| 11 | Internal Hydrants | 1 | | | | |
| | Size of riser/down-comer | 100 mm | Provided | MR | | |

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|------------------------|-------------------------|--------------|-------------------|-----|--|--|
| Number of h | ydrants per floor | 01 | Provided | MR | | |
| Hose Box | | 01 | Provided | MR | | |
| 2 Yard Hydrants. | | | | | | |
| Total number | of hydrants | 02 | Provided | MR | | |
| Hose Box | | 02 | Provided | MR | | |
| 3 Pumping Arrangen | Pumping Arrangements. | | | | | |
| Ground Leve | 1 | | | | | |
| Discharge | e of main Pump | 2280 LPM | Provided | MR | | |
| > Head of N | Main pump | 60 mts | Provided | MR | | |
| > Number of | of main pumps | 01 no. | Provided | MR | | |
| | • | 180 LPM | Provided | MR | | |
| > Jockey Pı | imp out put | 60 mts | Provided | MR | | |
| > Jockey pu | imp head | 2280 LPM | Provided | MR | | |
| > Standby F | ump out put | 60 mts | Provided | MR | | |
| > Standby F | Pump Head | Required | Provided | MR | | |
| | ting/ Manual stopping | Required | Provided | MR | | |
| > Pump Ho | use Access | | | | | |
| Terrace level | | | , | | | |
| Discharg | ge of pump | 900 LPM | Provided | MR | | |
| > Head of | the pump | 40 mts | Provided | MR | | |
| > Power Si | upply | Required | Provided (DG Set) | MR | | |
| > Auto Sta | rting of pump | Required | Provided | MR | | |
| Captive Water Stor | rage for fire fighting. | fi fi | # | a (| | |
| Underground | tank capacity | 1,00,000 lts | Provided | MR | | |
| > Draw-off con | nnection | Required | Provided | MR | | |
| Fire service i | nlet | Required | Provided | MR | | |
| > Access to tan | * | Required | Provided | MR | | |
| Overhead Ta | nk capacity | 20,000 lts | Provided | MR | | |
| Exit Signage. | | Required | Provided | MR | | |
| 16 Provision of Lifts. | | | | 7 | | |
| Pressurization | n of Lift Shaft | N/A | N/A | N/A | | |

| 4 | Pressurization of Lift lobby | N/A | N/A | N/A | |
|----|--------------------------------------------------------------------------|----------|-----------------------------------------------------------------|-----|--|
| | Communication In lift Car Eigenean's Grounding Switch | N/A | N/A | N/A | |
| | Fireman's Grounding SwitchLift Signage | N/A | N/A | N/A | |
| | | N/A | N/A | N/A | |
| 17 | Standby power supply | Required | Provided | MR | |
| 18 | Refuge Area. | × | * * * * * * * * * * * * * * * * * * * * | | |
| | > Total Area | N/A | N/A | N/A | |
| | > Location | N/A | N/A | N/A | |
| 19 | Fire Control Room | | | | |
| | Detector System Panel | Required | Provided | MR | |
| | Flow Switch Panel | Required | Provided | MR | |
| | PA System Panel | N/A | N/A | N/A | |
| | Battery backup | Required | Provided | MR | |
| | Building Floor Plans | N/A | N/A | N/A | |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | Two ABC type fire extinguisher found provided near elect. panel | MR | |

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

All the shortcomings already issued by this department vide letter no. F.6/DFS/MS/2015/95 dated 13.01.2015, has been compiled by the building management.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant Fire Safety Certificate under the Delhi Fire Service Act-2007 & Rules-2010.

DFA is put up for approval & signature please

DHARAMPAL BHARDWAJ

M.K.CHATTOPADHYA` ADO (M.Road)