

NO. F6/OFS/MS/2012/1472

DATED: 24/04/12

FIRE SAFETY CERTIFICATE

Certified that the M/s UCS Manufacturing Co. Pvt. Ltd. A-43, Mohan Co-Operative Industrial Estate, New Delhi-110044 comprised of two basements & ground plus two upper floors owned/occupied by M/s UCS Manufacturing Co. Pvt. Ltd have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 08.04.2012 in the presence of Mr. Kamal Kumar Jain (Director), of the Industrial and that the building is fit for occupancy class G "Industrial building" with effect from 24/04/12 for a period of **three** years, subject to condition as mentioned below.

Issued on 24/04/12 at New Delhi by



Chief Fire Officer
Delhi Fire Service

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new

Copy to,

1. The Executive Engineer (Bldg) HQ, Building Department, MCD, Town Hall, Delhi.
2. The Director, M/s UCS Manufacturing Co. Pvt. Ltd. A-43, Mohan Co-Operative Industrial Estate, New Delhi-110044

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 basement shall be used strictly as per the provisions of Building Bye laws.
- e. 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 www.dfs.delhigovt.nic.in

INSPECTION REPORT

1	Name & address of the building	M/s UCS Manufacturing Co. Pvt. Ltd. A-43, Mohan Co-Operative Industrial Estate, New Delhi-110044.		
2	Type of Occupancy	Industrial G		
3	Type of case	New		
4	Details of previous NOC	NO		
5	Fire safety directives letter No	F6/DFS/MS/BP/2012/81 dated 10.01.2012 & 1994/226 dated 16.02.1994		
6	Date of inspection	08.04.2011		
7	Name of the inspecting Officers :	D.O. (South) D.P. Bhardwaj, ADO Rajan Wadehra		
8	Name and designation of officers from the building side	Sh.Kamal Kumar Jain (Director)		
9	Year of construction	1999		
10	Applicant's letter No.	Nil	Dt.2.2.2012	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	15 mtrs	Provided	MR
	2) Gate width	5mtrs	Provided	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Four	Four No. Provided	MR
	2. basements	Four + One Ramp	Four Stair & One Ramp Provided	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs	3 nos.150cm each & 145cm Provided	MR
	2. basements	1.5 / 1.00 Mtrs	3 nos.150cm each, & 100cm Provided	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	One	Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	N/A	N/A	N/A
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	Required	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	30 a/c per hour 12 a/c per hour	Mech. Ventilation Provided	MR
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers		40 Nos	MR
	Types		ABC, Co2, Water Co2	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	Three	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR

7	Automatic fire detection and alarming system			
	Type of detectors	Required	Provided	MR
	location of Main Panel	Required	Provided (Ground)	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Battery Backup	MR
	hooter's location	Staircase	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	100 mm	Provided	MR
	Number of Hydrants per floor	Three	Provided	MR
	hose Box	Three	Porvided	MR
12	Yard Hydrants.			
	total number of hydrants	Required	8 Nos. Provided	MR
	hose box	Required	8 Nos. Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2280 & 2850 LPM	2280 & 2850 LPM	MR
	b.Head of main pump	70 Mtr	70 Mtr	MR
	c.Number of main pumps	Two	Two	MR
	d.jockey pump out put	180 LPM	180 LPM	MR
	e.jockey pump head	70 Mtr	70 Mtr	MR
	f. Standby Pump output	2850 LPM	2850 LPM	MR
	g.Stanby Pump head	60 Mtr	60 Mtr	MR
	h.Auto Starting/Manual stopping	Required	Both Provided	MR
	pump house access	Required	Provided	MR
	2.Terrace level			
	a. Discharge of pump	900 LPM	900 LPM	MR
	b. head of the pump	40 Mtr	40 Mtr	MR
	c. Power supply	Required	Required	MR
	d. Auto starting of pump	Required	Required	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	1,00,000 ltr	1,00,000 ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	20,000 ltr	20,000 ltr Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	total area			
	location			
19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A

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Special Fire Protection systems for protection of special risks, if any:

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping 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 rules 35 of the Delhi Fire Service Rules 2010

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer**Name Dharampal Bhardwaj****Designation : Divisional Officer****Signature of the Inspecting Officer****Name Rajan Wadehra****Designat ADO (M. Road)**