

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

No. F6/DFS/MS/ 2012/ 2820

Dated 01/08/2012

FIRE SAFETY CERTIFICATE

Certified that **M/s Arcon Buildcon Pvt. Ltd., Plot No: F-2/48, Okhla Industrial Area Ph-1, New Delhi**, comprised of Basement, Stilt, Ground plus two upper floors **Owned/Occupied** by M/s Arcon Buildcon 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 officer concerned of Delhi Fire on 05.06.2012 in the presence of Mr. Rajan and Mr. Ram Kumar and that the premises is fit for occupancy class- G "Industrial building" with effect from11/08/2012..... for a period of **Three years**, subject to conditions as mentioned below.

Issued on11/08/2012..... at New Delhi by


CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Bldg.) HQ, Building Department, MCD, Town Hall, Delhi.
2. The Authorised Signatory, M/s Arcon Buildcon Pvt. Ltd.,
Plot No: F-2/4, Okhla Industrial Area, Phase-1, ND-110020

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 staff 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 Rule 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name and address of the building : M/S ARCON BUILDCON PVT. LTD.
 : PLOT. NO: F-2/4
 : OKHLA INDUSTRIAL AREA, PHASE-1, ND.
2. Type of Occupancy : INDUSTRIAL BUILDING
3. Type of Case : NEW
4. Details of previous NOC : NIL Dt. _____
5. Fire Safety Directives letter No : FB/DFE/MS/BB/2011/1249 dt 16/6/2011
6. Date of Inspection : 05.06.2012
7. Name of the Inspecting Officer : RAJAN WADEHRA, ADO/MRD
8. Name and designation of the Officers from the building side : Mr RAJAN & Mr RAM KUMAR
9. Year of Construction : NIL
10. Applicant's letter No. : NIL. dt 21/5/12

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			
	• Road width	45 Mts	45 Mts ✓	M/R
	• Gate width	05 Mts	05 Mts ✓	M/R
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	• Number of Staircase			
	➤ Upper floors	2	2 ✓	M/R
	➤ Basement	2	2 ✓	M/R
	• Width of Staircase			
	➤ Upper floors	1.5 Mts	1.5 Mts ✓	M/R
	➤ Basement	1.5 Mts	1.5 Mts ✓	M/R
	• Protection of Exits			
	➤ Upper floors	Required	Provided ✓	M/R
	➤ Basement	Required	Provided ✓	M/R
	• No of Continuous Staircases to terrace	2	2	M/R
	• Width of Corridor	NA	NA ✓	NA
	• Door Width	NA	NA ✓	NA

3	Compartmentation			
	• Fire check door	Required	Provided	M/R
	• Sealing of electrical shafts	Required	Provided	M/R
	• Fire rating of shaft door	2 Hrs	2 Hrs	M/R
	• Water curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	Smoke Management System			
	• Basements	30 a/c Per hour	Provided	M/R
	• Upper Floors	12 a/c Per hour	Provided	M/R
5	Fire Extinguishers			
	• Total Number	01 /300 m 2	24 Nos	M/R
	• Types	ABC / CO2	ABC - 20 CO2 - 04	M/R
	• IS marking	ISI mark	YES	M/R
6	First-Aid Hose Reels			
	• Total Number on each floor	01 /Per Floor	Provided	M/R
	• Length of hose reel hose	30 m	30 M	M/R
	• Nozzle diameter	5mm	5 MM	M/R
7	Automatic Fire Detection and Alarming System			
	• Type of detectors	Smoke	Provided	M/R
	• Location of Main Panel	G/F	Provided	M/R
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	80 KVA	80 KVA	M/R
	• Hooter's Location	Each Floor	Provided	M/R
8	MOEFA	Required	Provided	M/R
9	Public Address System		NA	
10	Automatic Sprinkler System			
	• Basement	Required	Provided	M/R
	• Upper Floor	Required	Provided	M/R
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrant			
	• Size of riser/down comer	100 MM	100 MM	M/R
	• Number of hydrants per floor	1	1	M/R
	• Hose Box	1	1	M/R
12	Yard Hydrant			
	• Total Number of hydrants	2	2	M/R
	• Hose Box	2	2	M/R

13	Pumping Arrangements			
	Ground Level			
	➤ Number of main pump	2	2	✓ M/R
	➤ Discharge of main pump	2280 LPM	2280 LPM	✓ M/R
	➤ Head of main pump	70 mts	70 mts	✓ M/R
	➤ Jockey pump out put	180 LPM	180 LPM	✓ M/R
	➤ Jockey pump Head	70 mts	70 mts	✓ M/R
	➤ Standby pump out put	2280 LPM	2280 LPM	✓ M/R
	➤ Standby Pump Head	70 mts	70 mts	✓ M/R
	➤ Auto Starting/Manual stopping	Required	Provided	✓ M/R
	➤ Pump House Access	Required	Provided	✓ M/R
	Terrace level			
	➤ Discharge of pump	900 LPM	900 LPM	✓ M/R
	➤ Head of the pump	40 mts	48 mts	✓ M/R
	➤ Power Supply	80 KVA	80 KVA	✓ M/R
	➤ Auto starting /Manual stopping	Auto	Auto	✓ M/R
14	Captive Water Storage for Fire Fighting			
	• Underground tank capacity	1,00,000 Lts	1,25,000 Lts	✓ M/R
	➤ Draw-off connection	Required	Provided	✓ M/R
	➤ Fire service inlet	Required	Provided	✓ M/R
	➤ Access to tank	Required	Provided	✓ M/R
	• Overhead tank capacity	20,000 Lts	20,000 Lts	✓ M/R
15	Exit Signage	Required	Provided	✓ M/R
16	Provision of Lifts			
	• Pressurization of Lift Shaft	Required	Provided	✓ M/R
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication in lift Car	Required	Provided	✓ M/R
	• Fireman's Grounding Switch	Required	Provided	✓ M/R
	• Lift Signage	Required	Provided	✓ M/R
17	Standby Power Supply	80 KVA	80 KVA	✓ M/R
18	Refuge Area			
	• Total Area		NA	✓
	• Location			
19	Fire Control Room			
	• Detector System Panel		NA	
	• Flow Switch Panel			
	• PA System Panel			
	• Battery back up			
	• Building Floor Plans			

20	Special Fire Protection System for Protection of special risk, if any	4 ABC F/E Required	Provided	MIR
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The Fire protection systems provided in the building were test 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 rule 35 of the Delhi Fire Service Rules 2010 / ~~issue shortcomings as noted at~~ serial Number.....

Signature of Inspecting Officer

Name :

Designation:

Do *Southern*

27/7/12

Signature of Inspecting Officer

Name : RAJAN WADEHRA

Designation: A. D. O. (M.Rd.)

Rajan Wadehra