

Technical Information for BMS "B" & "C" Class as per IS 11188

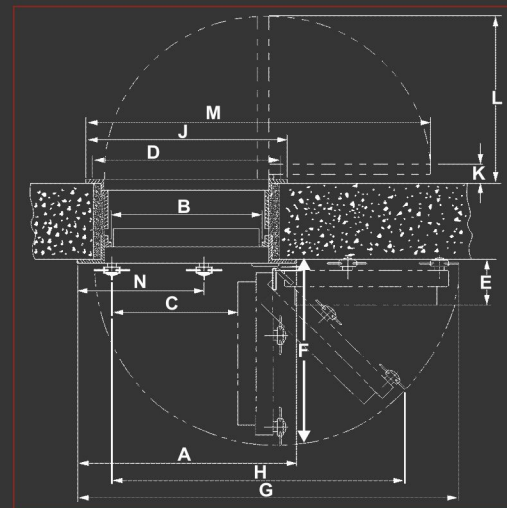
BMS DOOR SPECIFICATION	CLASS - C DOOR		CLASS - B DOOR
	WT	MAIN	MAIN
Recommended for wall thickness		305-380	305-380
Overall Size HXW, Max		2250X 1300	2300X1400
Overall Size HXW, Min		2100X1150	2100X1250
Width over door frame, A	A	1300	1300
Clear Opening, Door Open at 180°	B	880	880
Clear Opening, Door Open at 90°	C	710	710
Wall Opening,	D	1235	3
Projection of door open at 180°	E	295	3
Projection of door open at 90°	F	1100	1100
Overall width of door and frame when door is open at 180°	G	2250	2250
Minimum overall width of door and frame to give maximum clear opening	H	1495	1495
Width over grill gate frame	J	1015	1015
Projection of grill gate open at 180°	K	70	70
Projection of grill gate open at 90°	L	940	940
Overall width grill gate and frame when grill gate is open at 180°	M	1890	1890
Centre line of door opening to edge of frame Fully Opened	N	650	650
Overall Thickness	H	170	180
Overall thickness of door frame Including Grill Gate	I	285	300
Weight without Packing	KG	950	1150
Weight With Packing	KG	1225	1470
Shipping Particulars	H	2350	2420
	W	1350	1450
	D	550	580

All Dimensions are in mm

Tolerance : Weight: ± 3%, Dimensions: ± 1%

BIS Specification

Class	Classification Code
C	TRTL - 15, FR30
B	TRTL - 30, FR30
A	TRTL - 60
AA	TRTL - 120
AAA	TRTL - 180



TL : Tool Resistant, TRTL : Torch & Tool Resistant, FR : Fire Resistant

Uniqueness



Combination Lock



Electronic Lock



Biometric Lock

Add On



SS Cladding



Made to Measure



Automatic Relocking

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PU Coating



SS Clading

DESIGN

BMS Strong room door design with multiband layers of MS Plates along with oxyacetylene resisting metal plate for torch resistance, it provides fire protection and also provides the Safety against Tool and Torch Attacks.

DOOR FRAME



BMS Strong Room Door made of 10mm thick Single MS Plate of each side bent in such dimension to grip the concrete wall properly. Also provides angle brackets on both sides to grip the wall. Entire Door Frame constructed in such way that it can withstand any shock or impact due to force, fire, fall and tools attacks.

DOOR SLAB



BMS Strong Room Door designs with multiband structure of M.S Plate. The total door slab consists of Drill resistance block and **BMS** special Barrier to increase the protection over the entire lock case area. Overall Door Slab of C - Class Door is 85 mm. and B-Class Door is 110 mm

HINGES



The Strong Room Door Hinges is capable of adjustment both horizontally and vertically it is closer fit of the door into the frame. Door operation is very smooth and easy.

AUTOMATIC RELOCKING DEVICE



We are also providing automatic relocking device which comes into operation if a lock is dislodged by explosives or attacked by other means.

LOCKING



Lock is one of the most important components of the Strong Room Door. **BMS** makes its own Locks for the Strong Room Door to ensure the Safety. We are providing two 10 levers high-precision-dual-control-unpickable Lock.

GRILL GATE



Grill gate made out of MS angles, Channel with MS Rods welded in a rigid frame. **BMS** provides 8 lever unpickable dual control locking device, capable of being operated from the side of the door shall be fitted in the Grill gate.

EMERGENCY DOORS

BMS is also manufacturing Emergency doors.

Why Only BMS ?

- Indigenous product with latest preset plant
- Quality safe manufacture with a trust of 40 years
- Minimum time delivery
- PAN India presence

Tradition of Safe Selections

- What is the weight ?
- What is the thickness of metal ?
- What is the rate ?
- Resistance of every safe is question of it's capacity and quality

BOLT WORK MECHANISM



The Strong Room Door is provided 12 Shooting Bolt out of which 6 shooting bolt sliding on front and 6 on rear side very smoothly by the movement of handle. A centrally situated mechanism actuate the cross strap (on either side) which transmit motion to the shooting bolt on both sides.

FINISH

BMS Strong Room Door is rust proof. It's all component is passes through the anti- corrosion chemical treatment to protect it from Rust and Corrosion. All Steel Parts are first coated from Red Oxide Primer and then two coats of paint based on PU as per Customer requirement.