

Test Certificate

The Mecafrance ball valves listed below have satisfied the fire safe requirements of BS 6755: Part 2: 1987. This specification embodies the technical content of API 6FA, 6D and 607.

All the tests were performed at the SGS Redhill premises on behalf of Mecafrance S.A.

SGS YARSLEY REPORT NOS	TYPE OF VALVE	SIZE OF VALVE	PRESSURE RATING
E89288/6	R/RA	DN 65	PN 20
E89288/1	R/RA	DN 25	PN 40
E89288/5	R/RA	DN 15	PN 40
E89288/4	ES	DN 80	PN 20
E89288/3	ES	DN 32	PN 20
E89288/2	ES	DN 15	PN 40

Please refer to the above reports for test data, such as, leakage rates and directions of test etc.

SIGNED C.O. Loriae

DATE 10/2/93.

For and on behalf of SGS Yarsley Technical Services

Table 2: Other valves qualified according to size

PN rated valves		Class rated and threaded valves	
Size of valve tested	Other valve size qualified	Size of valve tested	Other valve size qualified
DN	DN	NPS	NPS
8	8, 10, 15	1/4"	1/4", 3/8", 1/2"
10	10, 15, 20	3/8"	3/8", 1/2", 3/4"
15	15, 20, 25	1/2"	1/2", 3/4", 1"
20	20, 25, 32, 40	3/4"	3/4", 1", 1 1/4", 1 1/2"
25	25, 32, 40, 50	1"	1", 1 1/4", 1 1/2", 2"
32	32, 40, 50, 65	1 1/4"	1 1/4", 1 1/2", 2", 2 1/2"
40	40, 50, 65, 80	1 1/2"	1 1/2", 2", 2 1/2", 3"
50	50, 65, 80, 100	2"	2", 2 1/2", 3", 4"
65	65, 80, 100, 150	2 1/2"	2 1/2", 3", 4", 5"
80	80, 100, 125, 150	3	3", 4", 5", 6"
100	100, 125, 150, 200	4	4", 5", 6", 8"
125	125, 150, 200, 250	5	5", 6", 8", 10"
150	150, 200, 250, 300	6	6", 8", 10", 12"
200	200, 250, 300, 400	8	8", 10", 12", 14", 16"
250	250, 300, 350, 400, 450, 500	10	10", 12", 14", 16", 18", 20"
300	300, 350, 400, 450, 500, 600	12	12", 14", 16", 18", 20", 24"
350	350, 400, 450, 500, 600, 700	14	14", 16", 18", 20", 24", 28"
400	400 and larger	16	16" and larger

Table 3: Other valves qualified by PN rating

Other valves qualified		
PN rating of valve tested	PN rating	Class rating
16	16, 25	150, 300
25	25, 40	300, 400, 600
40	40	300, 400, 600

Table 4. Other valves qualified by class rating

class rating of valves qualified	other valves qualified	
	class rating	PN rating
150	150, 300	16, 25, 40
300	300, 400, 600	25, 40
400	400, 600, 800	-
600	600, 800, 900	-
800	800, 900, 1500	-
900	900, 1500	-
1500	1500, 2500	-
2500	2500	-