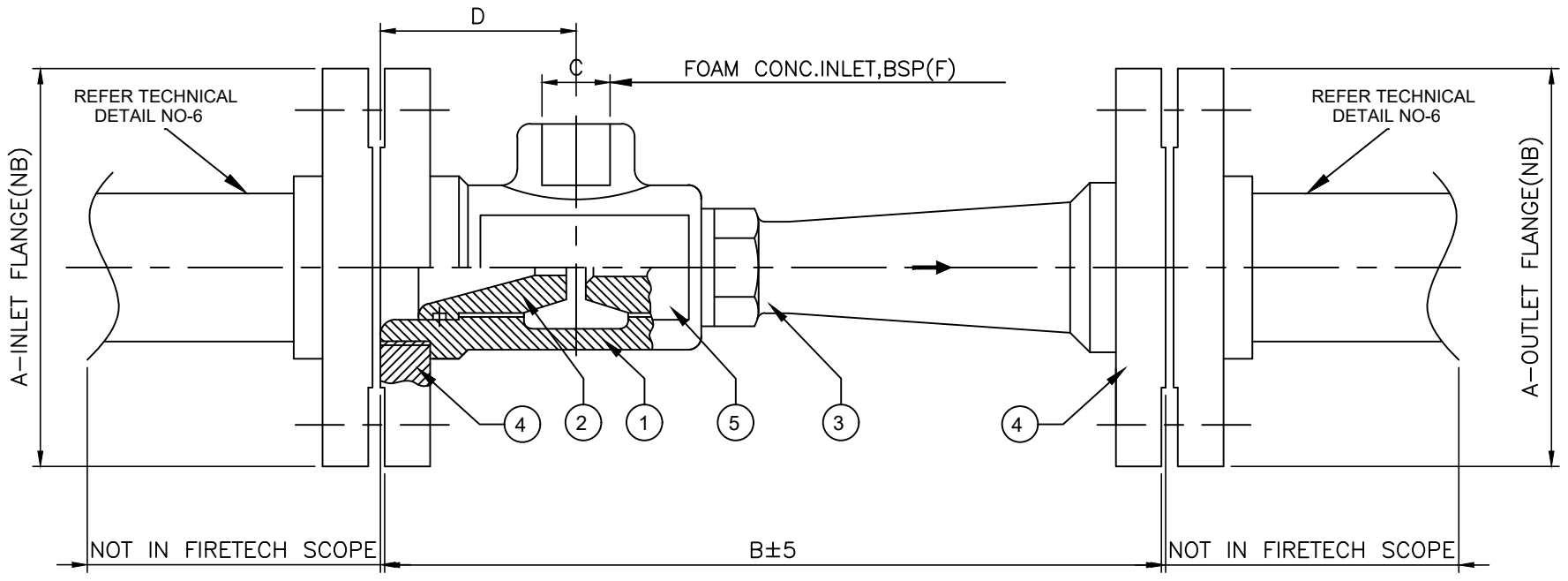

ELEVATION

MATERIAL OF CONSTRUCTION

S.NO.	DESCRIPTION	MATERIAL
1	BODY	COPPER ALLOY
2	JET	COPPER ALLOY
3	THROAT	COPPER ALLOY
4	FLANGE	CARBON STEEL/MILD STEEL
5	NAME PLATE	STAINLESS STEEL

DIMENSIONAL DETAILS

ITEM CODE	FOAM SOLUTION FLOW IN LPM @ 7BAR	FOAM INDUCTION IN %	A 'NB' IN mm	B IN mm	C 'NB' IN mm	D IN mm
IFI–GM–B	226–450	3%(0.9,–0)	65	350	25	82
IFI–GM–C	451–900	3%(0.9,–0)	80	400	25	80
IFI–GM–D	900–1800	3%(0.9,–0)	100	450	32	100
IFI–GM–E	1801–2700	3%(0.9,–0)	100	500	32	100

TECHNICAL DETAILS

1	WORKING PRESSURE: 7 BAR TO 12 BAR
2	HYDRO TEST PRESSURE: 18 BAR FOR 5 MINS.
3	FLANGE DRILLING: ANSI B16.5,150#
4	FINISH: PAINTED FIRE–RED TO SHADE NO:536 OF IS:5
5	INLINE FOAM INDUCTOR SHOULD BE USED IN HYDRAULICALLY DESIGNED SYSTEM ONLY.
6	MIN.STRAIGHT RUN PIPE OF 10D LENGTH TO BE PROVIDED AT INLET & OUTLET PIPING
7	ALLOWABLE BACK PR. : 65% OF INLET PRESSURE

NOTES: 1] WORKING PRESSURE SPECIFIED IS AT THE INLET OF INLINE FOAM INDUCTOR.
2] ALL DIMENSION ARE IN mm,UNLESS OTHERWISE SPECIFIED.

FIRETECH MUMBAI - 400 078	INLINE FOAM INDUCTOR–FIXED TYPE COPPER ALLOY	DRG.NO.	R
		610–MKT–A4–GM	1