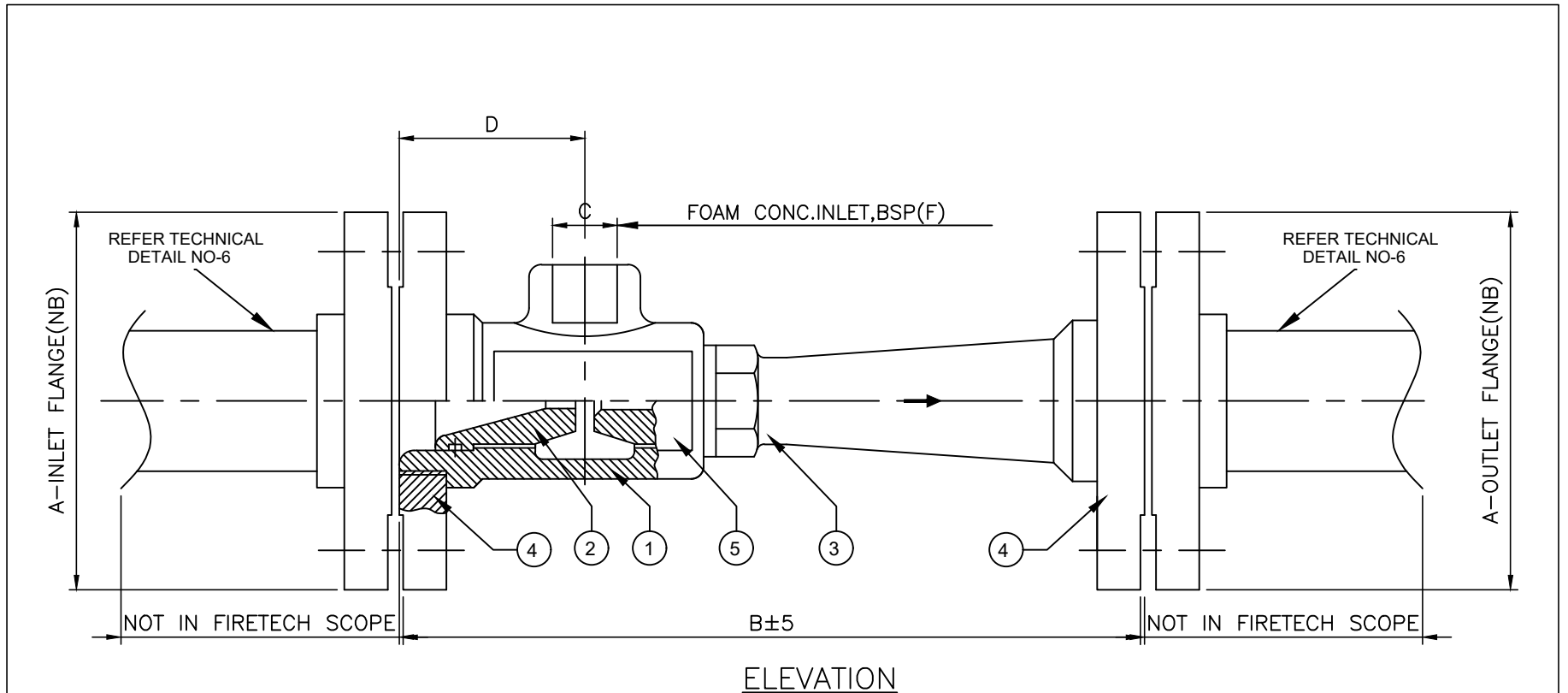


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**MATERIAL OF CONSTRUCTION**

S.NO.	DESCRIPTION	MATERIAL
1	BODY	STAINLESS STEEL(SS-304)
2	JET	STAINLESS STEEL(SS-304)
3	THROAT	STAINLESS STEEL(SS-304)
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-S4-B	226-450	3%( 0.9,-0)	65	350	25	82
IFI-S4-C	451-900	3%( 0.9,-0)	80	400	25	80
IFI-S4-D	900-1800	3%( 0.9,-0)	100	450	32	100
IFI-S4-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.



INLINE FOAM INDUCTOR-FIXED TYPE  
STAINLESS STEEL(SS-304)

DRG.NO.  
610-MKT-A1-S4

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