



**GOVERNMENT OF INDIA**  
**DEPARTMENT OF ATOMIC ENERGY**  
**BOARD OF RADIATION & ISOTOPE TECHNOLOGY**



**Tritium Filled Luminescent Sources (TFS) Specifications**

Product Code	Product Description			Activity Per Source ( mCi)
	OD ( mm)	Length ( mm)	Shape	
TFS-6	4	25	Curved	300
TFS-7	3	10	Straight	120
TFS-8	3	25	Straight	300
TFS-10	6	35	Curved	300
TFS-11	4	26	Curved	300
TFS-12	4	30	Curved	370
TFS-13	3	13	Curved	140
TFS-14	3	12	Curved	140
TFS-15	6	20	Curved	400
TFS-17	4	29	Curved	370
TFS-18	6	50	Straight	1500
TFS-20	8	65	Straight	1000
TFS-21	6	42	Straight	870
TFS-26	4	20	Straight	200
TFS-27	3	18	Curved	175
TFS-33	3	45	Curved	400
TFS-34	4	55	Curved	550
TFS-35	3	10	Curved	90

TFS-37	3	45	Straight	450
TFS-101	4	25	Straight	250
TFS-23	disc	8	disc	1000
TDS-101	dome		dome	1700

The order request form is to be sent to Shri Jacob Sebastian, Sr. Manager, M&S.  
(Jacob@britatom.gov.in)