

SUPPLIERS TO INDUSTRY

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Technical Data Sheet

RADIFEND GUIDE TUBE SHIELD

Description The	<p>Radifend Guide Tube Shield is a shielding system for use in the NDT (Non-Destructive Testing) industries.</p> <p>Designed for use with industry standard source guide tubes Radifend Guide Tube Shields are individually manufactured to customers' required length.</p>
Features	<ul style="list-style-type: none"> • Reduces instantaneous and transient dose rate • Stainless Steel braided for on-site durability • Minimises silent hour working • Temperature resistant to 200C • Economical • Custom made to required length • Fits over standard source guide tube

PRODUCT DATA

Typical	Dimensions (Excluding outer braiding)		39 od x 19 id mm (overall length made to customer requirements)
	Weight (Approx)		4.25kg per m
	Max Temperature		200°C
Shielding Characteristics	Typical values - shielding varies slightly on bending of tube		
		Iridium 192	Cobalt 60
	Attenuation	50% min (3.3mm Pb)	20% (3.3mm Pb)
Ordering Information	Radifend Guide Tube Shields are a made to order item. Please enquire with our sales office for your requirements.		
Precaution	For complete safety and handling information, please refer to the appropriate Material Safety Data Sheets prior to using this product.		
Warranty	Thomson Bros. will replace any material found to be defective. As the storage, handling and application of this material is beyond our control we can accept no liability for the results obtained.		
Disclaimer	All information on this data sheet is based on laboratory testing and is not intended for design purposes. Thomson Bros.it makes no representations or warranties of any kind concerning this data.		