

02.11.2011

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RefMat No 1	3		Category 1 Film Thickness
	COMAR	Included in	Category 2
	CC	DMAR Database:	Category 3
	7.5	Green 1> YES Blue 0> NO	Category 4
Type_of_RefMat			Category 5
Name of RM: BCR-261			
Description Thickness Standards, Tantalum Pentoxide Film, calibration of depth-resolving surface analysis			
Link <u>http://www.irmm.jrc.be/html/reference_materials_catalogue/catalogue/attachements/BCR-261T_cert.pdf</u>			
Certified Qantities			
		Aantities MeanValue	20 mm Uncertainty 2 0/
	Areal density of O-atoms Areal density of O-atoms	MeanValue	30 nm Uncertainty 3 % 100 nm Uncertainty 4 %
		MeanValue	
		MeanValue	
		MeanValue	
Calibration of	AES		Characterised by elastic recoil detection analy
Calibration of	ESCA		Characterised by nuclear reaction analysis
Calibration of	SIMS		Characterised by AES
Calibration of			Characterised by Rutherford backscattering s
Calibration of			Characterised by reflectometry
2 Provider			rider No 5
Provider No	5 Web address http	://www.irmm.jrc.t	<u>90</u>
Provider	IRMM-JRC Institute for Refe	erence Materia	als and Measurements,Europea
Contact Person		Country	Belgium
Email	jrc-irmm-rm-sales@ec.europa.e	City	Geel
Phone	+32 (0)14 571 705	City Code	B-2440
		Street + No	Retieseweg 111