



Price List for the Combustion and Explosion

Characteristics of Dusts

	Status	Aug 17
	Quantity	EUR
<u>Sample Preparation (generally)</u>		Net
Particle size analysis	50g	200,00 €
Determination of moisture content	10g	100,00 €

Standard Identification

Deposited Dust (<250µm)

Combustibility class (BZ)	300ml	100,00 €
Minimum ignition temperature (GT)	500ml	350,00 €

Whirled-up dust (<63µm)

Maximum explosion overpressure (p_{max})	20l-sphere	1-2kg	1.400,00 €
Maximum rate of pressure rise $(dp/dt)_{max}$			
KSt-value			
Lower explosion limit (LEL)	500g	800,00 €	
Minimum ignition temperature (MIT)	100ml	400,00 €	
Minimum ignition energy (MIE)	500g	1.700,00 €	

Special price for

Sample Preparation and Standard Identification	ca. 5kg	4.990,00 €
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Specific Identification

Deposited Dust (<250µm)

Self ignition temperature	3-5Kg	1.200,00 €
Bulk density	1kg	400,00 €
Bulk good resistance	1kg	500,00 €
Low temperature carbonisation	500ml	500,00 €

Whirled-up dust (<63µm)

Explosibility (modified Hartmann tube)	500g	700,00 €
Explosibility (20 l - sphere)	500g	900,00 €
Dustiness coefficient	15Kg	1.100,00 €
Tests im 1m ³ -Vessel	Price on application	

Special analysis (e.g. metal dust +50%)	ask for an individual offer
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Prices are not including 19% taxes