



Stabilimento di Piombino

**Caratteristiche quali-quantitative
medie dei fossili utilizzati
nel ciclo produttivo dello stabilimento**

Piombino, Ottobre 2008.



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(Genova)"
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Per: <l.chiappelli@lucchini.com>
Cc:
Oggetto: Referti analitici

15/10/2008 15.47

Buongiorno Sig.ra Chiappelli,

in allegato inoltriamo i referti analitici dei campioni di carbon fossile Lucchini.

Cordiali saluti

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 Via Renata Bianci 56___
 Genova___
 16142 ___ Italy

attn Andrea Benucci
 Antwerp, 19- 9- 2008

ANALYSIS REPORT No 30462-04.001

Product Reference	COAL - 1911+1842
Vessel / Object Registered	SAMPLES - val 1842 - sample 5
Samples packed in Seals	05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter		Dry basls	Air dry	DAF
Moisture analytical, % B(ASTM D 5142:2004)			1.14	
Sulfur, % B (ASTM D 4239:B:2005)		0.34	0.34	0.34
Benzeen, mg/kg (GC/MS)		1.9		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A+ cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		3		
Be (ASTM 6357:2004)		2		
Cd (ASTM 6357:2004)		3		
Cr (ASTM 6357:2004)		12		
Co (ASTM 6357:2004)		6		
Cu (ASTM 6357:2004)		13		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		9		
Mn (ASTM 6357:2004)		21		
Mo (ASTM 6357:2004)		5		
NI (ASTM 6357:2004)		8		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		44		
Zn (ASTM D6357:2004)		11		

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attn Andrea Benucci
Antwerp, 19- 9- 2008

ANALYSIS REPORT No **30462-04.001**

Product Reference	COAL - 1911+1842
Vessel / Object Registered	SAMPLES - val 1842 - sample 5 05/08/2008
Samples packed in Seals	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter		Dry basis	Air dry	DAF
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attn Andrea Benucci
Antwerp, 30- 9- 2008

ANALYSIS REPORT No 30462-05.001

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 6
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia SrL

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B(ASTM D 5142:2004)			1.17	
Sulfur, % B (ASTM D 4239.B:2005)		0.35	0.35	0.35
Benzeen, mg/kg (GC/MS)		2		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7106A + cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		3		
Be (ASTM 6357:2004)		2		
Cd (ASTM 6357:2004)		3		
Cr (ASTM 6357:2004)		16		
Co (ASTM 6357:2004)		6		
Cu (ASTM 6357:2004)		11		
Hg (ASTM 6414)		<0.05		
Pb (ASTM 6357:2004)		8		
Mn (ASTM 6357:2004)		10		
Mo (ASTM 6357:2004)		5		
Ni (ASTM 6357:2004)		8		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		44		
Zn (ASTM D6357:2004)		10		

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ANALYSIS REPORT No 30462-05.001

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 6
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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ANALYSIS REPORT No 30462-06.001

Product Reference	COAL
Vessel / Object Registered	1911+1842
Samples packed in Seals	SAMPLES - val 1842 - sample 7 05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			1.25	
Sulfur, % B (ASTM D 4239:B:2005)		0.37	0.37	0.37
Benzeen, mg/kg (GC/MS)		1.9		
IPA (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A + cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		3		
Be (ASTM 6357:2004)		2		
Cd (ASTM 6357:2004)		3		
Cr (ASTM 6357:2004)		13		
Co (ASTM 6357:2004)		6		
Cu (ASTM 6357:2004)		13		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		8		
Mn (ASTM 6357:2004)		23		
Mo (ASTM 6357:2004)		5		
Ni (ASTM 6357:2004)		8		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Ti (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		41		
Zn (ASTM D6357:2004)		13		

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ANALYSIS REPORT No **30462-06.001**

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 7
Registered	05/08/2008
Samples packed In	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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ANALYSIS REPORT No 30462-07.001

Product Reference	COAL
Vessel / Object Registered	1911+1842 SAMPLES - val 1842 - sample 8
Samples packed in Seals	05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia SrL

Parameter	As received	Dry basis	Alr dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			1.04	
Sulfur, % B (ASTM D 4239:B:2005)		0.36	0.36	0.36
Benzeen, mg/kg (GC/MS)		2		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A+ cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		2		
Be (ASTM 6357:2004)		1		
Cd (ASTM 6357:2004)		1		
Cr (ASTM 6357:2004)		13		
Co (ASTM 6357:2004)		5		
Cu (ASTM 6357:2004)		10		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		4		
Mn (ASTM 6357:2004)		30		
Mo (ASTM 6357:2004)		3		
Ni (ASTM 6357:2004)		7		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		40		
Zn (ASTM D6357:2004)		19		

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ANALYSIS REPORT No **30462-07.001**

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 8
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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ANALYSIS REPORT No 30462-09.001

Product Reference	COAL
Vessel / Object Registered	1911+1842
Samples packed in Seals	SAMPLES - val 1842 - sample 14
	05/08/2008
	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B(ASTM D 5142:2004)			0.92	
Sulfur, % B (ASTM D 4239:B:2005)		0.64	0.63	0.64
Benzeen, mg/kg (GC/MS)		1.1		
IPA mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A + cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		1		
Be (ASTM 6357:2004)		1		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		22		
Co (ASTM 6357:2004)		2		
Cu (ASTM 6357:2004)		11		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		11		
Mn (ASTM 6357:2004)		37		
Mo (ASTM 6357:2004)		3		
Ni (ASTM 6357:2004)		9		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		5		
Zn (ASTM D6357:2004)		25		

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ANALYSIS REPORT No **30462-09.001**

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 14
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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ANALYSIS REPORT No 30462-10.001

Product Reference	COAL
Vessel / Object Registered	1911+1842
Samples packed in Seals	SAMPLES - val 1842 - sample 15
	05/08/2008
	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			0.94	
Sulfur, % B (ASTM D 4239:B:2005)		0.58	0.57	0.58
Benzeen, mg/kg (GC/MS)		1.5		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A + cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		1		
Be (ASTM 6357:2004)		1		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		16		
Co (ASTM 6357:2004)		2		
Cu (ASTM 6357:2004)		9		
Hg (ASTM 6414)		<0.05		
Pb (ASTM 6357:2004)		10		
Mn (ASTM 6357:2004)		3		
Mo (ASTM 6357:2004)		3		
Ni (ASTM 6357:2004)		7		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		5		
Zn (ASTM D6357:2004)		19		

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ANALYSIS REPORT No 30462-10.001

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 15
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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Antwerp, 19-9-2008

ANALYSIS REPORT No 30462-12.001

Product Reference	COAL
Vessel / Object Registered	1911+1842 SAMPLES - val 1842 - sample 17
Samples packed in Seals	05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			0.81	
Sulfur, % B (ASTM D 4239:B:2005)		0.54	0.54	0.54
Brezen, mg/kg (GC/MS)		1.6		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A + cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		1		
Be (ASTM 6357:2004)		1		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		10		
Co (ASTM 6357:2004)		4		
Cu (ASTM 6357:2004)		6		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		3		
Mn (ASTM 6357:2004)		4		
Mo (ASTM 6357:2004)		4		
Ni (ASTM 6357:2004)		7		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		6		
Zn (ASTM D6357:2004)		43		

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ANALYSIS REPORT No 30462-12.001 attn Andrea Benucci
Antwerp, 19- 9- 2008

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 17
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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ANALYSIS REPORT No 30462-14.001

Product Reference	COAL
Vessel / Object Registered	1911+1842
Samples packed in Seals	SAMPLES - val 1842 - sample 22
	05/08/2008
	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			0.92	
Sulfur, % B (ASTM D 4239-B:2005)		0.87	0.86	0.87
Benzeen, mg/kg (GC/MS)		<1.0		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196+ cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		1		
Be (ASTM 6357:2004)		<1		
Cd (ASTM 6357:2004)		1		
Cr (ASTM 6357:2004)		14		
Co (ASTM 6357:2004)		3		
Cu (ASTM 6357:2004)		8		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		34		
Mn (ASTM 6357:2004)		51		
Mo (ASTM 6357:2004)		2		
Ni (ASTM 6357:2004)		8		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Ti (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		3		
Zn (ASTM D6357:2004)		28		

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ANALYSIS REPORT No 30462-14.001

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 22
Registered	05/08/2008
Samples packed In	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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ANALYSIS REPORT No 30462-16.001

Product Reference	COAL - 1911+1842
Vessel / Object Registered	SAMPLES - val 1842 - sample 27
Samples packed in Seals	05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B(ASTM D 5142:2004)			0.60	
Sulfur, % B (ASTM D 4239:B:2005)		0.87	0.86	0.87
Benzeen, mg/kg (GC/MS)		<1.0		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A+ cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		3		
Be (ASTM 6357:2004)		<1		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		37		
Co (ASTM 6357:2004)		4		
Cu (ASTM 6357:2004)		125		
Hg (ASTM 6414)		<0.05		
Pb (ASTM 6357:2004)		130		
Mn (ASTM 6357:2004)		194		
Mo (ASTM 6357:2004)		4		
Ni (ASTM 6357:2004)		9		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		4		
Zn (ASTM D6357:2004)		348		

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Genova ___
16142 ___ Italy

ANALYSIS REPORT No 30462-16.001

attn Andrea Benucci
Antwerp, 19- 9- 2008

Product Reference	COAL - 1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 27
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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attn Andrea Benucci
Antwerp, 19- 9- 2008

ANALYSIS REPORT No 30462-17.001

Product Reference	COAL - 1911+1842
Vessel / Object Registered	SAMPLES - val 1842 - sample 28
Samples packed in Seals	05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			0.54	
Sulfur, % B (ASTM D 4239:B:2005)		0.94	0.93	0.94
Benzeen, mg/kg (GC/MS)		<1.0		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A+ cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		3		
Be (ASTM 6357:2004)		<1		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		32		
Co (ASTM 6357:2004)		4		
Cu (ASTM 6357:2004)		75		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		127		
Mn (ASTM 6357:2004)		214		
Mo (ASTM 6357:2004)		3		
Ni (ASTM 6357:2004)		8		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		4		
Zn (ASTM D6357:2004)		211		

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ANALYSIS REPORT No 30462-17.001

attn Andrea Benucci
Antwerp, 19- 9- 2008

Product Reference	COAL - 1911+1842
Vessel / Object Registered	SAMPLES - val 1842 - sample 28 05/08/2008
Samples packed in Seals	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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attn Andrea Benucci
Antwerp, 19- 9- 2008

ANALYSIS REPORT No 30462-18.001

Product Reference	COAL - 1911+1842
Vessel / Object Registered	SAMPLES - val 1842 - sample 30
Samples packed in Seals	05/08/2008 Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			0.73	
Sulfur, % B (ASTM D 4239:B:2005)		0.60	0.60	0.60
Benzeen, mg/kg (GC/MS)		<1.0		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cfr USEPA 7196A+ cfr USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		<1		
Be (ASTM 6357:2004)		1		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		7		
Co (ASTM 6357:2004)		2		
Cu (ASTM 6357:2004)		18		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		4		
Mn (ASTM 6357:2004)		27		
Mo (ASTM 6357:2004)		2		
Ni (ASTM 6357:2004)		8		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		4		
Zn (ASTM D6357:2004)		11		

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Antwerp, 19- 9- 2008

ANALYSIS REPORT No 30462-18.001

Product	COAL -
Reference	1911+1842
Vessel / Object	SAMPLES - val 1842 - sample 30
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	As received	Dry basis	Air dry	DAF
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Antwerp, 19- 9- 2008

ANALYSIS REPORT No 30462-01.001

Product Reference	COAL
Vessel / Object Registered	1911+1842
Samples packed in Seals	SAMPLES - val 1911 - sample 8
	05/08/2008
	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter	Dry basis	Air dry	DAF
Molsture analytical, % B(ASTM D 5142:2004)		1.53	
Sulfur, % B (ASTM D 4239:B:2005)	0.54	0.53	0.54
Benzeen, mg/kg (GC/MS)	<1.0		
IPA, mg/kg (GC/MS)	<10		
Cr(VI), mg/kg (cfr USEPA 7196A+cfr USEPA 3060)	<2		
Trace elements, mg/kg (ASTM D6357:2004)			
Sb (ASTM 6357:2004)	<10		
As (ASTM 6357:2004)	2		
Be (ASTM 6357:2004)	2		
Cd (ASTM 6357:2004)	2		
Cr (ASTM 6357:2004)	9		
Co (ASTM 6357:2004)	6		
Cu (ASTM 6357:2004)	12		
Hg (ASTM 6414)	<0,05		
Pb (ASTM 6357:2004)	7		
Mn (ASTM 6357:2004)	17		
Mo (ASTM 6357:2004)	3		
NI (ASTM 6357:2004)	6		
Se (ASTM D6357:2004)	<10		
Te (LP SOP/004)	<10		
Ti (LP SOP/004)	<10		
Sn (LP SOP/011)	<10		
V (ASTM D6357:2004)	34		
Zn (ASTM D6357:2004)	12		

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ANALYSIS REPORT No 30462-01.001 attn Andrea Benucci
Antwerp, 19- 9- 2008

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1911 - sample 8
Registered	05/08/2008
Samples packed In	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter		Dry basis	Air dry	DAF
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attn Andrea Benucci
Antwerp, 19- 9- 2008

ANALYSIS REPORT No 30462-03.001

Product Reference	COAL
Vessel / Object	1911+1842
Registered	SAMPLES - val 1911 - sample 17
Samples packed in	05/08/2008
Seals	Plastic jars
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter		Dry basis	Air dry	DAF
Moisture analytical, % B (ASTM D 5142:2004)			1.28	
Sulfur, % B (ASTM D 4239:B:2005)		1.08	1.07	1.08
Benzen, mg/kg (GC/MS)		<1.0		
IPA, mg/kg (GC/MS)		<10		
Cr(VI), mg/kg (cf USEPA 7186A+cf USEPA 3060)		<2		
Trace elements, mg/kg (ASTM D6357:2004)				
Sb (ASTM 6357:2004)		<10		
As (ASTM 6357:2004)		10		
Be (ASTM 6357:2004)		4		
Cd (ASTM 6357:2004)		2		
Cr (ASTM 6357:2004)		15		
Co (ASTM 6357:2004)		8		
Cu (ASTM 6357:2004)		19		
Hg (ASTM 6414)		<0,05		
Pb (ASTM 6357:2004)		8		
Mn (ASTM 6357:2004)		15		
Mo (ASTM 6357:2004)		4		
Ni (ASTM 6357:2004)		13		
Se (ASTM D6357:2004)		<10		
Te (LP SOP/004)		<10		
Tl (LP SOP/004)		<10		
Sn (LP SOP/011)		<10		
V (ASTM D6357:2004)		28		
Zn (ASTM D6357:2004)		13		

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ANALYSIS REPORT No 30462-03.001

Product	COAL
Reference	1911+1842
Vessel / Object	SAMPLES - val 1911 - sample 17
Registered	05/08/2008
Samples packed in	Plastic jars
Seals	
Sample delivered by	DHL - 5157310303 - SGS Italia Srl

Parameter		Dry basis	Air dry	DAF
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