

# DCC - Delta Coal Control GmbH Proficiency test Manual Sampling Solid Recovered Fuels 2018



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## We need copies of identity cards of the samplers/staff !

|             |  |   |
|-------------|--|---|
| *First Name | <input type="checkbox"/> Mrs. <input type="checkbox"/> Mr. | <input type="checkbox"/> seminar participant <input type="checkbox"/> sampler |
| *Last Name  |  | <input type="checkbox"/> Headphones for translation GER/EN                    |
| *First Name | <input type="checkbox"/> Mrs. <input type="checkbox"/> Mr. | <input type="checkbox"/> seminar participant <input type="checkbox"/> sampler |
| *Last Name  |  | <input type="checkbox"/> Headphones for translation GER/EN                    |
| *First Name | <input type="checkbox"/> Mrs. <input type="checkbox"/> Mr. | <input type="checkbox"/> seminar participant <input type="checkbox"/> sampler |
| *Last Name  |  | <input type="checkbox"/> Headphones for translation GER/EN                    |
| *First Name | <input type="checkbox"/> Mrs. <input type="checkbox"/> Mr. | <input type="checkbox"/> seminar participant <input type="checkbox"/> sampler |
| *Last Name  |  | <input type="checkbox"/> Headphones for translation GER/EN                    |

**Execution: 06.-07. June 2018**

**FAX: +49 209 - 1658 9431 or Email: [order@dcc-germany.org](mailto:order@dcc-germany.org)**

Price netto: 1.950,- Euro plus VAT\*. The value added tax is not applicable for participants from the European Union outside of Germany with indication of VAT number. The interlaboratory test is anonymous. For two people participation in the seminar is free of charge. For each additional person we charge a fee of 395,- € netto plus VAT. The seminar participants will receive a training certificate.

### The seminar takes place with simultaneous translation German-English.



The registration fee contains the seminar documents, the lunch buffet and refreshments on the first day. The general terms and conditions of the DCC-GmbH are valid. With the participation the laboratory recognizes expressly the terms of transaction (Doc: DCC\_03\_18) on.

Project leader: Dr. Georg F. Szczenzdina; Fon: +49 209-1658-9429, Email [info@dcc-germany.org](mailto:info@dcc-germany.org)

**Obligatory registration, registration deadline March 31st !**



City/Date: ..... Signature.....

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## Organisation/Agenda:

**Day 1::** 06. June 2018,  
**Time:** 10:00 h – 17:00 h  
**Location:** Will be announced !

**Seminar:**  
- organization and safety information  
- Seminar / training "sampling of solid recovered fuels"  
- Sampling scheme, instructions for sampling

**Day 2:** 07. June 2018,  
**Time:** will be announced on the first day  
**Location:** Will be announced !

**Sampling:** Sampling according to EN 15442 (or LAGA PN 98) standard, approx. 100 m<sup>3</sup>, < 30 mm, truck delivery  
**Equipment:** Sampling will performed with own equipment (ISO-shovel, containers, bags, PPE)  
PPE = personal protective equipment

**Task:** Execution of the manual sampling according to sampling-scheme, documentation of the sampling-report, preparation of two representative laboratory samples 250 g < 5 mm (in the laboratory), Shipping of one laboratory sample to: DCC GmbH, Brandstr. 8, 45701 Herten, Germany

**Analysis:** determination of the ash content 550 °C (dry) EN 15403  
determination of total carbon (TC) (dry) EN 15407

www.dcc-germany.org

### Arbeitsschutz / Safety

Personalausweis mitbringen!! Keep Identity Card at hand!!

### Equipment

**Scoop/Shovel**

Schaufeln Anforderung:  
Breite, Tiefe, min 3 x max. Korngröße

Schaufel für Probenahme  
von Brennstoffen mit max. Korngröße von 50 mm (ISO 18283)  
Scoop, suitably dimensioned for coal 50 mm top size

Folienstärke sollte nicht zu dünn sein!  
ca. min. 0,1 mm  
film thickness at least > 0,1 mm

**Sample container**

**Cross Sample Divider**

**Sample lable**

**Tape measure**

