

## **SRF Standards**

PUBLISHED STANDARDS (EN), TECHNICAL SPECIFICATIONS(TS), TECHNICAL REPORTS (TR)

### **Quality management systems**

EN 15357:2011 Solid recovered fuels - Terminology, definitions and descriptions

EN 15358:2011 Solid recovered fuels – Quality management systems

### **Safety**

CEN/TR 15441:2006 Solid recovered fuels - Guidelines on occupational health aspects

EN 15590:2011 Solid recovered fuels – Determination of potential rate of microbial self heating using the real dynamic respiration index (not under mandate)

### **Specifications and classes**

CEN/TR 15508:2006 Key properties on solid recovered fuels to be used for establishing a classification system

EN 15359:2011 Solid recovered fuels - Specifications and classes

### **Determination of biomass content**

CEN/TR 14980:2004 Solid recovered fuels - Report on relative difference between biodegradable and biogenic fractions of SRF

CEN/TR 15591:2007 Solid recovered fuels - Determination of the biomass content based on the 14C method

EN 15440:2011 Solid recovered fuels - Method for the determination of biomass content

### **Sampling**

EN 15442:2011 Solid recovered fuels - Methods for sampling

EN 15443:2011 Solid recovered fuels - Methods for the preparation of the laboratory sample

EN 15413:2011 Solid recovered fuels - Methods for the preparation of the test sample from the laboratory sample

### **Physical testing**

CEN/TR 15716:2008 Solid recovered fuels - Determination of combustion behaviour (not under mandate)

EN 15400:2011 Solid recovered fuels – Determination of calorific value

CEN/TS 15401:2010 Solid recovered fuels - Determination of bulk density

EN 15402:2011 Solid recovered fuels - Determination of content of volatile matter

EN 15403:2011 Solid recovered fuels - Determination of ash content

CEN/TR 15404:2010 Solid recovered fuels – Methods for the determination of ash melting behaviour by using characteristic temperatures

CEN/TS 15405:2010 Solid recovered fuels - Determination of density of pellets and briquettes

CEN/TS 15406:2010 Solid recovered fuels - Determination of bridging properties of bulk material

CEN/TS 15414-1:2010 Solid recovered fuels - Determination of moisture content using the oven dry method - Part 1: Determination of total moisture by a reference method

CEN/TS 15414--2:2010 Solid recovered fuels Determination of moisture content using the oven dry method - Part 2: Determination of total moisture by a simplified method

EN 15414-3:2011 Solid recovered fuels - Determination of moisture content using the oven dry method - Part 3: Moisture in general analysis sample

EN 15415-1:2011 Solid recovered fuels - Determination of particle size distribution - Part 1: Screen method for small dimension particles

CEN/TS 15639:2010 Solid recovered fuels – Determination of mechanical durability of pellets

CEN/TS 15412:2010 Solid recovered fuels- Methods for the determination of metallic aluminium

FprEN Solid recovered fuels 15415-2:2012 - Determination of particle size distribution - Part 2:

Maximum projected length method (manual) for large dimension particles

FprEN Solid recovered fuels 15415-3:2012 - Determination of particle size distribution - Part 3: Method by image analysis for large dimension particles

**Chemical testing**

EN 15407:2011 Solid recovered fuels - Methods for the determination of carbon (C), hydrogen (H) and nitrogen (N) content

EN 15408:2011 Solid recovered fuels - Methods for the determination of sulphur (S), chlorine (Cl), fluorine (F) and bromine (Br) content

EN 15410:2011 Solid recovered fuels - Method for the determination of the content of major elements (Al, Ca, Fe, K, Mg, Na, P, Si, Ti)

EN 15411:2011 Solid recovered fuels - Methods for the determination of the content of trace elements (As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Tl, V and Zn)