ANNEX 1

**APPLICATION FOR CERTIFICATE**

Please forward your application to Certification Body

A copy should be forwarded to EHP/Certification Board for information

**Applicant**

|  |  |
| --- | --- |
| Supplier | |
| Post address | |
| Phone | Fax |
| Contact person | e-mail |
|  | |

**Product information**

|  |  |
| --- | --- |
| Product name |  |
| Product group | Eco-Efficient Substations for District Heating |
| Specifications | 1. CEN Workshop Agreement 16975:2016 “Eco-efficient Substations for District Heating”  2. Euroheat & Power Certification Guidelines for the Quality Assessment of Eco-Efficient Substations for District Heating – EHP004 |

**Substation design calculation template**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Heating** | | | | **DHW** | | | |
| **Heat Exchanger** | *Manufacturer* | | | | *Manufacturer* | | | |
| Model | - | | | | - | | | |
| Number of Plates | - | | | | - | | | |
| Heat Load | - | | | | - | | | |
|  | | | | | | | | |
| **Circuit** | **DH** | **Heating** | | **DH** | | | **DHW** | |
| Temperature in (°C) | - | - | | - | | | - | |
| Temperature out (°C) | - | - | | | - | | | - |
| Flow (l/s) | - | - | | | - | | | - |
| Pressure drop (kPa) | - | - | | | - | | | - |
| Pipe dimension (DN) | - | - | | | - | | | - |
| DHWC dimension (DN) | - | - | | | - | | | - |
|  | | | | | | | | |
| **Controller** | *Manufacturer* | | | | *Manufacturer* | | | |
| Model | - | | | | - | | | |
|  | | | | | | | | |
| **Control Valve** | *Manufacturer* | | | | *Manufacturer* | | | |
| Dimension (DN) | - | | | | - | | | |
| KVS-Value (m3/h) | - | | | | - | | | |
|  | | | | | | | | |
| **Actuator** | *Manufacturer* | | | | *Manufacturer* | | | |
| Model | - | | | | - | | | |
|  | | | | | | | | |
| **Temperature Sensor** | *Manufacturer* | | | | *Manufacturer* | | | |
| Primary in/out | - / - | | | | - / - | | | |
| Secondary in/out | - / - | | | | - / - | | | |
| **Outdoor Sensor** | - | | | | - | | | |
|  | | | | | | | | |
|  | **DH** | | **Heating** | | | **DHW** | | |
| Circuit pressure drop |  | |  | | |  | | |

**Key component list**

|  |  |  |
| --- | --- | --- |
| **Type of component** | **Heating** | **DHW** |
| **Heat exchangers** |  |  |
| *Brand, type and size* |  |  |
| *Brand, type and size* |  |  |
|  |  |  |
| **Control valves** |  |  |
| *Brand, type and size* |  |  |
| *Brand, type and size* |  |  |
|  |  |  |
| **Controller-Actuators** |  |  |
| *Brand, type and size* |  |  |
| *Brand, type and size* |  |  |
|  |  |  |
| **Temperature sensors** |  |  |
| *Brand, type and size* |  |  |
| *Brand, type and size* |  |  |

**Engagement** We have studied the Euroheat & Power certification guidelines for quality assessment of the products mentioned in this application. Should the certificate be granted to us, we comply with the guidelines mentioned as well as other instructions concerning quality assessment given by the Certification Board.

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Place Date Signature / Name clarification