

# CERTIFIKAT

# No. SC0935-11

# Shut-off valve Högfors for district heating or district cooling systems

### Holder / Issued for / Manufacturer

Högfors Oy, P.O. Box 13, FI-24101 SALO, Finland

# Product name

Högfors Butterfly valve 31300 series

## **Product description**

Butterfly valves in sizes DN 200 - DN 1200, as shown in the appendix to this certificate.

#### Certification

The product described here fulfils the requirements in SP's Certification rules for P-marking of shut-off valves in district heating and district cooling systems, SPCR 145, and also the requirements set out in the Swedish District Heating Association's document Certification of valves, test and inspection requirement, no. D:210.

The valve is tested and approved for flow in one direction. The valve meets the rate A requirements for tightness in accordance with EN 12266.

#### **Associated documents**

- "31300 ENG Product sheet", edition 09-03-2011
- "31300 Installation and maintenance instruction", edition 20-05-2010

#### Marking

Each product that complies with the certified product may display a quality symbol, as shown below to the right.

## Test result report

SP report no. PX12683 dated 2011-09-15.

#### Validity

This certificate is valid until latest 30th September 2016.

# Miscellaneous

SP exercises surveillance inspection in accordance with Items 4 and 5 in SPCR 145. This is issue 1 of this certificate.

Borås 28th September 2011

SP Technical Research Institute of Sweden

Certification

Lennart Månsson Certification manager

Geron Johansson Certification Officer



Certificate issued by SP

SE-501 15 Borås SWEDEN