

Keymark

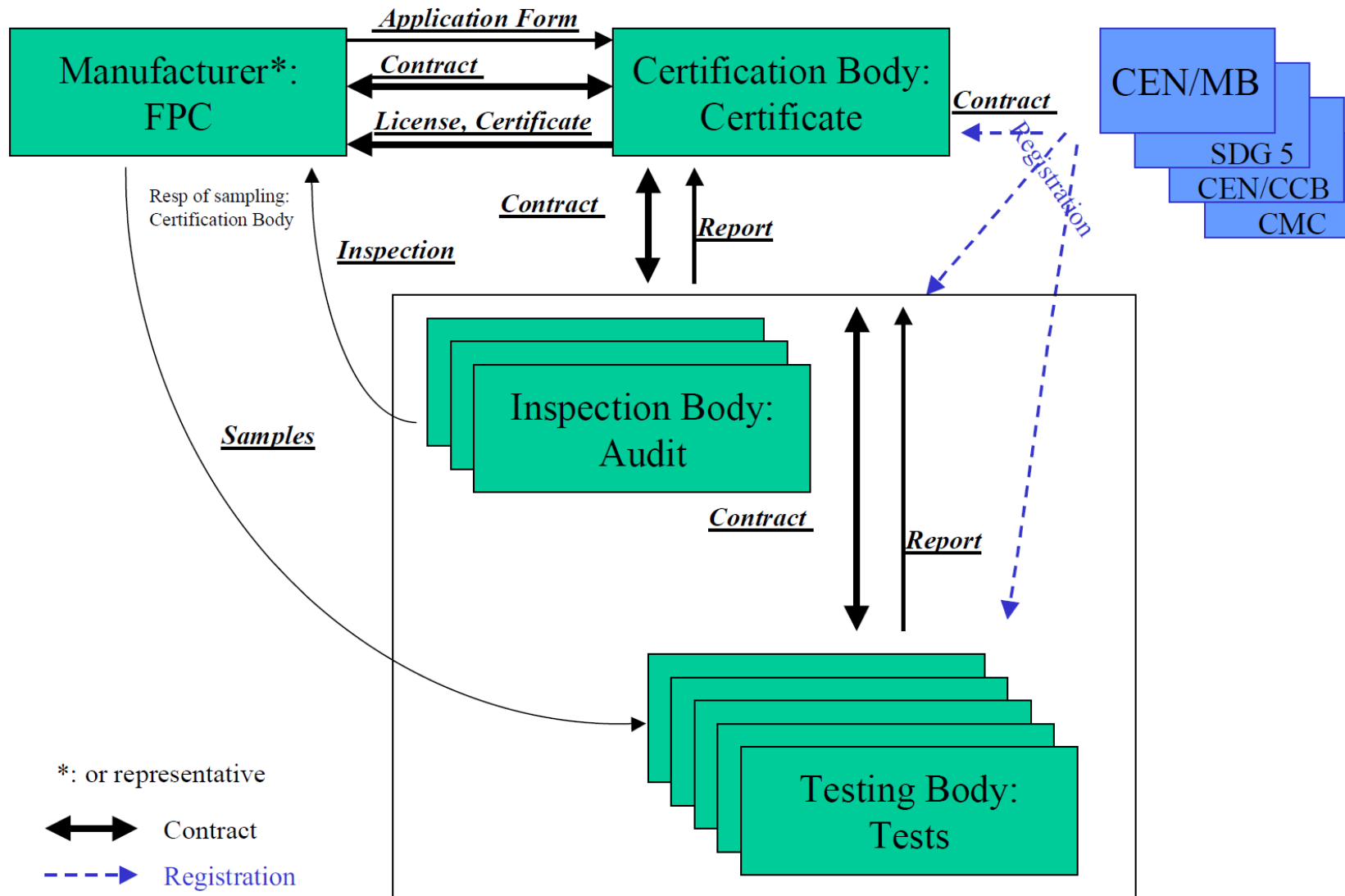


- Demonstrates conformity with the European standard
- Full ISO/IEC 17067:2013 Scheme type 5 product certification system
 - type test
 - periodic assessment of production process and/or audit of management system
 - periodic testing of products from point of production and/or the market
- Owned by CEN and CENELEC (License fees)
- Operated by **empowered** certification bodies and **registered** testing laboratories
- Voluntary

Products carrying the Keymark

- Air admittance valves
- Bulk milk coolers
- Ceiling mounted radiant panels
- Ceramic tiles
- Decorative HPL
- Portable fire extinguishers
- Solarthermal collectors
- Thermal insulation products (for Buildings and BEII / QAC)
- Thermostatic radiatorvalves
- Vitrified clay pipes and fittings

Keymark



Keymark



CEN CENELEC

CEN Certification Board CCB

Keymark Management Organisation KMO, DIN CERTCO

Thermal Insulation
SDG / QAC / VDI
Scheme Rules

Product 2
SDG
Scheme Rules

Product 3
SDG
Scheme Rules

Product 4
SDG
Scheme Rules

Empowered Certification Bodies (nnn)

Contract with manufacturer

Type test

2 Audits of FPC (without any previous announcement possible)

Periodic product tests according EN 13172 Annex A (registered Labs)

Certificate (maximal 5 years with an annual confirmation)

Thermal Insulation Products

■ Scheme Rules

■ Buildings



BEII (Keymark/VDI)



■ EN 13172 Annex A

■ Audit tests once a year for product groups for each factory except Fire and Maximum Service Temperature (once every 2 years)

- Thermal Resistance / Conductivity
- Thickness
- Reaction to fire
- Compressive stress or compressive strength
- MST
- Chloride content, pH-value
- Water vapour diffusion resistance

} where relevant

Keymark Fees/costs - Thermal Insulation Products



- License Fees to CCB (linked to the certification contract)
 - Each **product typ** and production site 300 €/year
 - Each **Subtyp** 60 €/Year

- Fees to QAC – Secretary (VDI / SDG-5)
 - Each **product typ** and production site 1000 €/year (if more than 3 products)
 - Each **Subtyp** 500 €/year

- **Product Typ** = EN Product Standard

- Building
 - **Subtyp** = Lambda group

- BEII
 - **Subtyp** = Form of delivery (Wired Mat, Slab, Pipe Section, Lamella Mat)

- + certification, audits, testing costs

Keymark - Thermal Insulation Products

- AVCP 1 + 3 or 3
- Notified Certification Bodies needed for CE-marking for AVCP 1
- Not notified Empowerd Certification Bodies for Keymark
 - Mutual acceptance of audits of Certification Bodies, CE-grouping
- Documents
 - CEN/CENELEC Internal Regulations, Part 4 Certification
 - Scheme Rules (SDG) have to be confirmed by CCB
 - EN 13172, Annex A
 - Certification Scheme (Certification Body)
- Grouping per Production line contra Certification per Production site
- Product failure (new sampling within 4 weeks)
 - Again negative, withdrawal of the certificate
- Main body = Certification body with subcontracted test Labs (without surveillance body)