Pivaset
PART OF GEBWELL GROUP

DECLARATION OF PERFORMANCE	
1. Indentification	Fixed firefighting systems, hose systems, hose reels with semi-rigid hose
2. Type of Reels	PV-22, PV-23, PV-23R, PV-23T, PV-23TR, PV-25, PV-25R, PV-25T, PV-25TR, PV-23A
2.1 Reel specifications	Hose diameter: 19 or 25 mm Maximum hose Length: 30 m Hose type: EN694 Textile or PVC Nozzle: 19/7mm or 25/10mm, Pivaset or TA Handifighter Hose reel color: Red, RAL 3020 Water supply: Axial to the hose reel
3. Type of Cabinets	PV-9, PV-10, PV-102, PV-202, PV-142, PV-162, PV-182, PV-30, PV-302, PV-142S, PV-10EL, PV-102EL, PV-202EL, PV-11EL, PV-112EL, PV-212EL, PV-20E3, PV-104E3, PV-204E3, PV-21E6, PV-114E6, PV-214E6, PV-9R, PV-10R, PV-102R, PV-142R, PV-162R, PV-202R, PV-182R, PV-9RR, PV-10RR, PV-102RR, PV-142RR, PV-162RR, PV-182RR, PV-202RR, PV-11T, PV-11TR, PV-112T, PV-112TR, PV-11TRR, PV-112TRR
4. Intended use	Fixed installations to provide the occupants of a building the means to control and extinguish a fire nearby.
5. Name and contact addres of the manufacturer	Pivaset Oy, Patruunapolku 5, FI-79100 Leppävirta
6. Name and contact address of the authorised representative	RISE Research Institutes of Sweden AB, Box 857, SE-501 15 Borås, Sweden
7. System of assessment and verification of constancy performance - AVCP	1
8. Tasks for the notified body in conformity with EN671-1	Initial type testing and initial inspection of the manufacturing plant and FPC and continuous surveillance, assessment and evaluation of the FPC as specified In compliance with Regulation (EU) No 305/2011. To issue the Certificate of consistency of performance number 0402-CPR-SC0178-16

9. Declaration of performance:

Essential characteristics	**Requirement clauses in this European Standard SFS-EN 671-1:2012**	**Result**
DISTRIBUTION OF EXTINGUISHING MEDIA:		
Hose bore	4.2.1	Pass
Minimum flow rate:	4.2.2	Pass
Effective throw range	4.2.3	Pass
Spray discharge	4.2.4	Pass
OPERATIONAL RELIABILITY:		
Reel – Construction:	4.3.3	Pass
Reel – Rotating:	4.3.4	Pass
Reel – Swinging:	4.3.5	Pass
Reel – Resistance to impact:	4.3.6	Pass
Reel – Resistance to load:	4.3.6	Pass
Hose, General:	4.3.1	Pass
Shut-off nozzle, General:	4.3.2	Pass
Shut-off nozzle – Resistance to impact:	4.3.7	Pass
Shut-off nozzle – Operating torque:	4.3.8	Pass
Inlet stop valve –General:	4.3.9	Pass
Inlet stop valve – Manual inlet stop valve:	4.3.10	Pass
Inlet stop valve – Automatic inlet stop valve:	4.3.11	Pass
Hydraulic properties – Resistance to internal pressure:	4.3.12	Pass
Hydraulic properties – Strength:	4.3.13	Pass
ABILITY TO PULL OUT THE HOSE with:		
Reel – Unwinding load:	4.4.1	Pass
Reel – Dynamic breaking:	4.4.2	Pass
Hose – Maximum length:	4.4.3	Pass
DURABILITY OF OPERATIONAL RELIABILITY with:		
resistance to corrosion of coated parts:	4.8.1	Pass
resistance to corrosion of waterways:	4.8.2	Pass
ageing tests for plastics materials:	4.8.3	Pass