



## Product certificate K64012/02

Issued 2019-06-20

Replaces K64012/01

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### Hose reels with semi-rigid hose

#### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### FETAS Yangin Ekipmanlari Makina Metal Sanayi ve Ticaret A.Ş.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

**BRL-K 643/02:** "Fixed firefighting systems. Hose systems: hose reels with semi-rigid hose", dated 01-02-2012,

which covers the requirements of

**EN 671-1: 2012:** "Fixed firefighting systems. Hose systems - Part 1: Hose reels with semi-rigid hose".

Ronald Karel  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

#### Kiwa Nederland B.V.

Sir Winston Churchilllaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)

#### Producer

FETAŞ Yangın Ekipmanları Makina  
Metal Sanayi ve Ticaret A.Ş.  
1235.Sokak, No:6, Ostim  
06370 Ankara  
Turkey  
Tel. +90.312.354 82 40  
Fax +90.312.354 69 73  
[info@fetas.com](mailto:info@fetas.com)

Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

Hose reels with semi-rigid hose

Technical specification

The products mentioned below belong to this certificate

Product codes until Year 2019					
product code	design	hose diameter	hose length	nominal diameter nozzle	disc diameter
F202M - 3/4"	fixed	19	20	6	470
F203M - 3/4"	fixed	19	25	6	600
F204M - 3/4"	fixed	19	30	6	600
F202M - 1"	fixed	25	20	8	600
F203M - 1"	fixed	25	25	8	600
F204M - 1"	fixed	25	30	8	600
F208M - 1"	fixed	25	15	8	470
F302M - 3/4"	swinging	19	20	6	470
F303M - 3/4"	swinging	19	25	6	600
F304M - 3/4"	swinging	19	30	6	600
F302M - 1"	swinging	25	20	8	600
F303M - 1"	swinging	25	25	8	600
F304M - 1"	swinging	25	30	8	600
F308M - 1"	swinging	25	15	8	470

Besides being delivered separately, above mentioned models (until 2019) can be used in the following pillar and/or cabinets variations

F.402.M, F.403.M, F.404.M, F.408.M,

- |               |               |               |              |
|---------------|---------------|---------------|--------------|
| F.101.MR.DCK, | F.101.MR.DSK, | F.101.MS.DCK, | F.101.MS.DSK |
| F.102.MR.DCK, | F.102.MR.DSK, | F.102.MS.DCK, | F.102.MS.DSK |
| F.103.MR.DCK, | F.103.MR.DSK, | F.103.MS.DCK, | F.103.MS.DSK |
| F.104.MR.DCK, | F.104.MR.DSK, | F.104.MS.DCK, | F.104.MS.DSK |
| F.108.MR.DCK, | F.108.MR.DSK, | F.108.MS.DCK, | F.108.MS.DSK |
| F.122.MR.DCK, | F.122.MR.DSK, | F.122.MS.DCK, | F.122.MS.DSK |
| F.123.MR.DCK, | F.123.MR.DSK, | F.123.MS.DCK, | F.123.MS.DSK |
| F.124.MR.DCK, | F.124.MR.DSK, | F.124.MS.DCK, | F.124.MS.DSK |
| F.128.MR.DCK, | F.128.MR.DSK, | F.128.MS.DCK, | F.128.MS.DSK |
| F.132.MR.DCK, | F.132.MR.DSK, | F.132.MS.DCK, | F.132.MS.DSK |
| F.133.MR.DCK, | F.133.MR.DSK, | F.133.MS.DCK, | F.133.MS.DSK |
| F.134.MR.DCK, | F.134.MR.DSK, | F.134.MS.DCK, | F.134.MS.DSK |
| F.138.MR.DCK, | F.138.MR.DSK, | F.138.MS.DCK, | F.138.MS.DSK |
| F.142.MR.DCK, | F.142.MR.DSK, | F.142.MS.DCK, | F.142.MS.DSK |
| F.143.MR.DCK, | F.143.MR.DSK, | F.143.MS.DCK, | F.143.MS.DSK |
| F.144.MR.DCK, | F.144.MR.DSK, | F.144.MS.DCK, | F.144.MS.DSK |
| F.148.MR.DCK, | F.148.MR.DSK, | F.148.MS.DCK, | F.148.MS.DSK |

RYD.073 (1" version only), DLM.208, DLM.208-E, DPR.122, DPR.124 (with a maximum hose length of 30m).

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|----------------|----------------|----------------|---------------|
| FW.132.MR.DCK, | FW.132.MR.DSK, | FW.132.MS.DCK, | FW.132.MS.DSK |
| FW.133.MR.DCK, | FW.133.MR.DSK, | FW.133.MS.DCK, | FW.133.MS.DSK |
| FW.134.MR.DCK, | FW.134.MR.DSK, | FW.134.MS.DCK, | FW.134.MS.DSK |
| FW.142.MR.DCK, | FW.142.MR.DSK, | FW.142.MS.DCK, | FW.142.MS.DSK |
| FW.143.MR.DCK, | FW.143.MR.DSK, | FW.143.MS.DCK, | FW.143.MS.DSK |
| FW.144.MR.DCK, | FW.144.MR.DSK, | FW.144.MS.DCK, | FW.144.MS.DSK |

Hereby the following applies

- |               |          |                             |   |
|---------------|----------|-----------------------------|---|
| <b>F.XXX</b>  | <b>M</b> | <b>R/S</b>                  | <b>DSK/DCK</b>  |
| serial number | manual   | R = recessed<br>S = surface | DSK = Demontable Steel Door,<br>DCK = Demontable Glass Door |

Product codes started from Year 2019						
product code	design	hose diameter	hose length	nominal diameter nozzle	disc diameter	
F2192 M	fixed	19	20	9	470	
F2193 M			30		600	
F2251 M		25	15 MINI HASPEL		470	
F2252 M			20		600	
F2253 M			30		600	
F3192 M1	*Type 1	19	20	9	470	
F3193 M1			30		600	
F3251 M1		25	15		470	
F3252 M1			20		600	
F3253 M1			30		600	
F3192 M2	*Type 2	19	20	9	470	
F3193 M2			30		600	
F3251 M2		25	15		470	
F3252 M2			20		600	
F3253 M2			30		600	
F4192 M	Vertical self stand	19	20	9	470	

Hose reels with semi-rigid hose

<b>F4193 M</b>			30		600
<b>F4251 M</b>			15		470
<b>F4252 M</b>		25	20		600
<b>F4253 M</b>			30		600

\*Type 1: Swinging front arm, Type 2: Swinging back arm

**Besides being delivered separately, upmentioned models can be used in the following pillar and/or cabinets variations**

F 001 MR UCK	F 001 MR NCK	F 001 MR GCK	F 001 MR USK	F 001 MR NSK
F 001 MS UCK	F 001 MS NCK	F 001 MS GCK	F 001 MS USK	F 001 MS NSK
F 102 MR UCK	F 102 MR NCK	F 102 MR GCK	F 102 MR USK	F 102 MR NSK
F 102 MS UCK	F 102 MS NCK	F 102 MS GCK	F 102 MS USK	F 102 MS NSK
F 103 MR UCK	F 103 MR NCK	F 103 MR GCK	F 103 MR USK	F 103 MR NSK
F 103 MS UCK	F 103 MS NCK	F 103 MS GCK	F 103 MS USK	F 103 MS NSK
F 112 MR UCK	F 112 MR NCK	F 112 MR GCK	F 112 MR USK	F 112 MR NSK
F 112 MS UCK	F 112 MS NCK	F 112 MS GCK	F 112 MS USK	F 112 MS NSK
F 113 MR UCK	F 113 MR NCK	F 113 MR GCK	F 113 MR USK	F 113 MR NSK
F 113 MS UCK	F 113 MS NCK	F 113 MS GCK	F 113 MS USK	F 113 MS NSK
F 122 MR UCK	F 122 MR NCK	F 122 MR GCK	F 122 MR USK	F 122 MR NSK
F 122 MS UCK	F 122 MS NCK	F 122 MS GCK	F 122 MS USK	F 122 MS NSK
F 123 MR UCK	F 123 MR NCK	F 123 MR GCK	F 123 MR USK	F 123 MR NSK
F 123 MS UCK	F 123 MS NCK	F 123 MS GCK	F 123 MS USK	F 123 MS NSK
F 132 MR UCK	F 132 MR NCK	F 132 MR GCK	F 132 MR USK	F 132 MR NSK
F 132 MS UCK	F 132 MS NCK	F 132 MS GCK	F 132 MS USK	F 132 MS NSK
F 133 MR UCK	F 133 MR NCK	F 133 MR GCK	F 133 MR USK	F 133 MR NSK
F 133 MS UCK	F 133 MS NCK	F 133 MS GCK	F 133 MS USK	F 133 MS NSK
F 142 MR UCK	F 142 MR NCK	F 142 MR GCK	F 142 MR USK	F 142 MR NSK
F 142 MS UCK	F 142 MS NCK	F 142 MS GCK	F 142 MS USK	F 142 MS NSK
F 143 MR UCK	F 143 MR NCK	F 143 MR GCK	F 143 MR USK	F 143 MR NSK
F 143 MS UCK	F 143 MS NCK	F 143 MS GCK	F 143 MS USK	F 143 MS NSK
F 152 MR UCK	F 152 MR NCK	F 152 MR GCK	F 152 MR USK	F 152 MR NSK
F 152 MS UCK	F 152 MS NCK	F 152 MS GCK	F 152 MS USK	F 152 MS NSK
F 153 MR UCK	F 153 MR NCK	F 153 MR GCK	F 153 MR USK	F 153 MR NSK
F 153 MS UCK	F 153 MS NCK	F 153 MS GCK	F 153 MS USK	F 153 MS NSK

Hereby the following applies:  
**F.XXX:** serial number

**M:** manual

**R / S:**  
 R = recessed  
 S = surface

**UCK / USK / NCK / NSK / GCK:**

UCK = Universal Glass Door  
 USK = Universal Steel Door  
 NCK = Nostalgic Glass Door  
 NSK = Nostalgic Steel Door  
 GCK = Glass Glass Door

RYD.073 (1" version only), DLM.208, DLM.208-E, DPR.122, DPR.124 (with a maximum hose length of 30m).

FW 132 MR UCK	FW 132 MR NCK	FW 132 MR GCK	FW 132 MR USK	FW 132 MR NSK
FW 132 MS UCK	FW 132 MS NCK	FW 132 MS GCK	FW 132 MS USK	FW 132 MS NSK
FW 133 MR UCK	FW 133 MR NCK	FW 133 MR GCK	FW 133 MR USK	FW 133 MR NSK
FW 133 MS UCK	FW 133 MS NCK	FW 133 MS GCK	FW 133 MS USK	FW 133 MS NSK
FW 142 MS UCK	FW 142 MS NCK	FW 142 MS GCK	FW 142 MS USK	FW 142 MS NSK
FW 143 MS UCK	FW 143 MS NCK	FW 143 MS GCK	FW 143 MS USK	FW 143 MS NSK
FW 420 MS UCK	FW 420 MS NCK	FW 420 MS GCK	FW 420 MS USK	FW 420 MS NSK
FW 430 MS UCK	FW 430 MS NCK	FW 430 MS GCK	FW 430 MS USK	FW 430 MS NSK

**Application and use**

Hose reels with semi-rigid hose are designed for firefighting purposes and can be connected to drinking water installations with a working pressure up to 1000 kPa and a maximum water temperature of 30 °C.

**Marking**

The Kiwa®-mark products are marked with the wordmark "KIWA".

Place of the mark:

- at the front on the disc,
- on the hose

Compulsory specifications:

- manufacturer's name or mark;
- the number of the European standard;
  - EN 671-1 on the hose reel;
  - EN 694 on the hose (1 mark per 5 meter of hose);
- year of manufacture;
- maximum working pressure;
- hose length and diameter;
- nozzle diameter (marked on the nozzle).

Method of marking:

- Non-erasable;

## Hose reels with semi-rigid hose

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- visible after assembly.

### **RECOMMENDATIONS FOR CUSTOMERS**

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- FETAŞ Yangın Ekipmanları Makina Metal Sanayi ve Ticaret A.Ş.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.