

Yılmaz Redüktör San. ve Tic. A.Ş.

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Factory: Beylikdüzü San-Bir Bulv. 1.Bölge 3.Cad. No:18 BÜYÜKÇEKMECE-İSTANBUL-TÜRKİYE

Tel: +90 (0) 212 886 52 82/83 , Fax: +90 (0) 212 886 54 57



DECLARATION BY THE MANUFACTURER

(According 94/9/EC, Anex VIII)

We

**YILMAZ REDÜKTÖR Sanayi ve Ticaret A.Ş.
Beylikdüzü San-Bir. Bulvarı 1.Bölge 3.Cadde No:18
Büyüçekmece/Istanbul/ TURKEY**

herewith declare, on our own responsibility, that the following products

YR... Series Gear Units

Ex II 2GD c,k T4 / T120 C

set in catagorie 2G and 2D that are subject to this decleration are meeting the requirements forth in

Directive 94/9/EC

Applicable standarts: EN 1127-1, EN 13463-1, EN 13463-5, EN 13463-8

The product this declaration refers to must not be put into service until the machinery into which it is to be incorporated has been declared in confirmity with the provisions of the relevant European Directives.

YILMAZ REDUKTOR will archive the documents required according to 94/9/EC, Appendix VIII

at the following location

TÜV Product Service No: 0123

with file No: Ex 9 05 04 54878 015

TURKEY / Istanbul

Date :01.01.2005

**Authorized Person
Re-Search Manager
Metin YILMAZ**

This declaration is not guarantee of charecteristics in the sense of the product liability law. The safety regulations of the maintenance instructions have to be observed.



Product Service

EC-Certificate

No. EX9 05 04 54878 015

Holder of Certificate: **Yilmaz Redüktör**

1. Bölge 3. Cad. No: 18
Beylikdüzü San-Bir Bulvarı
34520 Büyükçekmece / İstanbul
TURKEY

Name of Object: **Non-electric devices and components
group II
gear units, YRM Series**

Model(s):



YRM1125, YRM1160, YRM1200, YRM2195, YRM2240
YRM2275, YRM2305, YRM2340, YRM2385, YRM2430
YRM2480, YRM2545, YRM3355, YRM3395, YRM3440
YRM3500, YRM3555, YRM3620, YRM3705, YRM4395
YRM4440, YRM4500, YRM4555, YRM4620, YRM4705
YRD2240, YRD2275, YRD2305, YRD2340, YRD2385
YRD2430, YRD2480, YRD2545, YRD3355, YRD3395
YRD3440, YRD3500, YRD3555, YRD3620, YRD3705
YRD4395, YRD4440, YRD4500, YRD4555, YRD4620
YRD4705, YRC1125, YRC1160, YRC1200, YRC2195
YRC2240, YRC2275, YRC2305, YRC2340, YRC2385
YRC2430, YRC2480, YRC2545, YRC3355, YRC3395
YRC3440, YRC3500, YRC3555, YRC3620, YRC3705
YRC4395, YRC4440, YRC4500, YRC4555, YRC4620
YRC4705, YRE2240, YRE2275, YRE2305, YRE2340
YRE2385, YRE2430, YRE2480, YRE2545

**Description of
Object:**

One Set of technical documentation in paperform.

This EC-Certificate is issued according to Article 8(1) b) ii) of Council Directive 94/9/EC for equipment and protective systems intended for use in potentially explosive atmospheres (ATEX). It confirms the receipt and storage of the file for the listed product by TÜV Product Service GmbH. It was not verified whether the documentation is correct and complete. See also notes overleaf.

Test report no.:

70087414.4

Date, 2005-04-27



TÜV Product Service GmbH is Notified Body according to Council Directive 94/9/EC for equipment and protective systems intended for use in potentially explosive atmospheres, notified by publication in the Official Journal of the EC with identification No. 0123.

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Product Service

EC-Certificate of Conformity

No. EX8 05 04 54878 022

Holder of Certificate: Yilmaz Redüktör

1. Bölge 3. Cad. No: 18
Beylikdüzü San-Bir Bulvarı
34520 Büyükçekmece / Istanbul
TURKEY

**Product: Non-electric devices and components
group II
Gearbox, YRM Series**

This EC-Certificate of Conformity is issued on a voluntary basis according to Annex VIII of Council Directive 94/9/EC for equipment and protective systems intended for use in potentially explosive atmospheres (ATEX). It confirms that the listed product fulfills the basic requirements of the directive. The certificate refers only to the sample submitted to TÜV Product Service GmbH for testing and certification and on its technical documentation. See also notes overleaf.

Test report no.: 70091313.4

Date, 2005-04-27



CE After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

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Product Service

EC-Certificate of Conformity
No. EX8 05 04 54878 022

Model(s):  **II 2GD ck T4 T120°C**
Horizontal type gearbox
YRM 1125 - R/ 2G

Description of Object:

protection class:	IP65
max. input power P:	5,5 KW
max. input speed n1:	1400 1/min
Output torque M2:	457 Nm
max. output speed n2:	480 1/min
max. radial load FR2:	10610 N
max. axial load FA2:	2652 N
Oil quality:	VG 220
Ambient Temp.:	-20 °c < Ta < 40 °C