Kooshkan Transformers

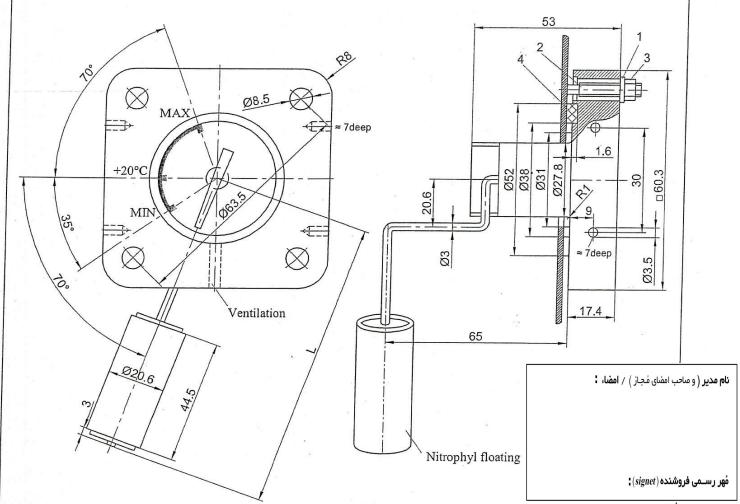


# Magnetic oil indicator with rubber gasket form A.

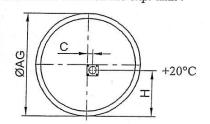
(Without elec. contact, Thermostable)

GD626

The pin and yellow pointers are in the black background. The oil(or Askerel) resisting pin has a tolerance of  $\pm 5^{\circ}$  in the range up to 110°C temperature and max. 0.5 bar pressure.



Installation detail on the exp. tank .



| Ø<br>AG | Floating<br>length<br>L | installation<br>height<br>H | installation<br>width<br>C |
|---------|-------------------------|-----------------------------|----------------------------|
| 160     | 90                      | 75                          | 25                         |
| 200     | 110                     | 88                          | 40                         |
| 250     | 145                     | 107                         | 60                         |
| 315     | 185                     | 130                         | 90                         |
| 400     | 240                     | 160                         | 130                        |
| 500     | 305                     | 200                         | 160                        |

- 1) Washer 6.4 DIN 125 -St-A4H(zinc coated,bichr.)
- 2) Bolt MP-M6×30-A4H(GD024).
- 3) Hex. Nut M6 DIN934 -
  - St-A4H(zinc coated,bichr.)
- 4) Flat gasket (GD140).

Comment

Representation method for magnetic oil indicator (used for exp. tank) Form A ( Diameter of exp. tank:Ø315 )

Magnetic oil indicator Form A(GD626) L=185

Weight: 0.15 kg Form A. (approximate) Weight: 0.18 kg Form B. (See page.2)

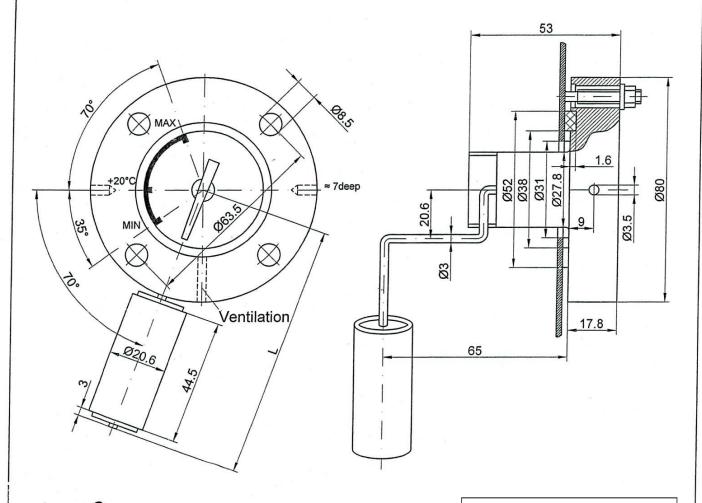
RAL7047.

|            |                       |                                 |   |  |   | Control of the Contro | 1   |
|------------|-----------------------|---------------------------------|---|--|---|--|---|
| 84.8.14    | Date:                 | 87.3.25                         | Date:                                       | 96.10.10   | Date: 98.06.2.7   | Date:  | Page  |
| Soltani    | Dsgn:                 | Azimi                           | Dsgn:                                       | Abbasi   | Dsgn: Abbasi  | Dsgn:  | rage  |
| Poursaberi | Cntrl:                | Azimi                           | Cntrl:                                      | Afshari  | Cntrl: A  | Cntrl: 1900 /9/ 17   |   |
| Rezaei     | Appr:                 | Rezaei                          | Appr:                                       | Daneshvar  | Appr: Dave shire  | Appr:  | 1/2   |
|            | Soltani<br>Poursaberi | Soltani Dsgn: Poursaberi Cntrl: | Soltani Dsgn: Azimi Poursaberi Cntrl: Azimi | Soltani Dsgn: Azimi Dsgn: Poursaberi Cntrl: Azimi Cntrl: | Soltani Dsgn: Azimi Dsgn: Abbasi Poursaberi Cntrl: Azimi Cntrl: Afshari | Soltani Dsgn: Azimi Dsgn: Abbasi Dsgn: Abbasi; Poursaberi Cntrl: Azimi Cntrl: Afshari Cntrl:   | Soltani Dsgn: Azimi Dsgn: Abbasi Dsgn: Abbasi Dsgn: Abbasi Dsgn: Poursaberi Cntrl: Azimi Cntrl: Afshari Cntrl: |

GD 626

مناقصه عمومي و امكان سنجي تأمين و استعلام بهاء[مواد اوّليه و تجهيزات ترانسفورماتور]

ياكت الف





نام مدیر (و صاحب امضای مُجاز ) / امضاء:

مُهر رسـمی فروشنده (signet):

Comment:

مهندسی و طراحی

| Date:  | 84.8.14    | Date: 87.2.2 | Date : | 96.10.10  | Date: 18.08.27  | Date : | Page    |
|--------|------------|--------------|--------|-----------|-----------------|--------|---------|
| Dsgn:  | Soltani    | Dsgn: Azimi  | Dsgn:  | Abbasi    | Dsgn: Abbasi    | Dsgn:  | ] . =30 |
| Cntrl: | Poursaberi | Cntrl: Azimi | Cntrl: | Afshari   | Cntrl:          | Cntrl: | 2/2     |
| Appr:  | Rezaei     | Appr: Rezaei | Appr:  | Daneshvar | Appr: Fares him | Appr:  | 7 2/2   |



### Oil level indicator (Without contact) In accordance with Din 42569

DEPT: Technical office NO: MS 064 Page:1 of 2

#### Application:

The magnetic level indicator is used to display oil level in transformers and is mounted on the conservator wall.

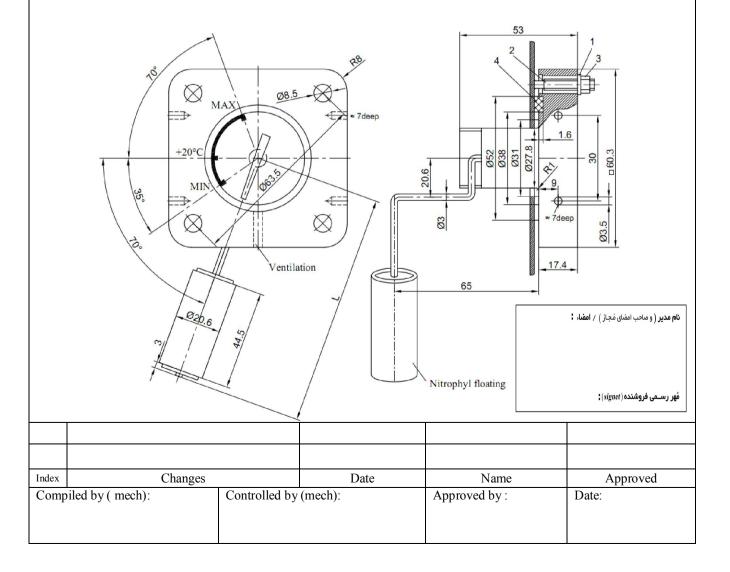
#### **Constructive specification:**

The liquid level at + 20°, the minimum and maximum level shall be clearly marked.

The movement of the pointer from the minimum to the maximum level shall be clock wise when facing the dial.

Oil level indicator shall not allow oil leakage at temperatures of 110°C, 0.5 bar effective pressure and vacuum.

**Dimensions:** According to the shown picture (Dimensions are in mm).





## Oil level indicator (Without contacts)

In accordance with Din 42569

DEPT: Technical office NO: MS 064 Page:2 of 2

#### Material:

Case: Injected aluminum, electrostatic powder painted (RAL 7032 or RAL 7033)

Indicator dial: Aluminum sheet, coated with black paint and yellow serigraphy

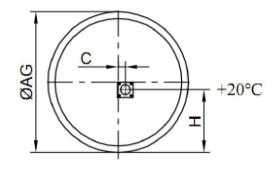
**Pointer:** Yellow painted brass

**Indicator glass:** Polycarbonate (UV resistant) **Join gasket:** Nitrile rubber, hardness: 70 shore A

**Float:** Oil resistant, closed cellular type special plastic foam (Nitrophyl)

(The float length is considered as shown below)

Installation detail on the exp. tank.



| Ø<br>AG | Floating<br>length<br>L | installation<br>height<br>H | installation<br>width<br>C |
|---------|-------------------------|-----------------------------|----------------------------|
| 160     | 90                      | 75                          | 25                         |
| 200     | 110                     | 88                          | 40                         |
| 250     | 145                     | 107                         | 60                         |
| 315     | 185                     | 130                         | 90                         |
| 400     | 240                     | 160                         | 130                        |
| 500     | 305                     | 200                         | 160                        |

#### Technical data:

Measuring accuracy: ±5 °

**Color:** RAL 7032 or RAL 7033

Protection Class: IP55 acc. to IEC 60529

نام مدیر (و صاحب امضای مُجاز) / امضاء:

مُهر رسـمی فروشنده (signet):

| Index                                   |  | Changes | Date         | Name  | Approved |
|---|--|---------|--------------|-------|----------|
| Compiled by (mech): Controlled by (mech |  | eh):    | Approved by: | Date: |          |
|   |  |         |              |       |          |