

MARINE DIVISION

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Certificate number: 19659/A0 BV

File number : AP 3828

Product code : 3741H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

TYPE APPROVAL CERTIFICATE

as per Bureau Veritas Classification Rules

This certificate is issued to

KAYSE ENDUSTRIYEL MAMULLER SAN.TIC.A.S.
ISTANBUL - TURKEY

for the type of product

LEVEL SENSORS / TRANSMITTERS

Magnetic Level Switches
F1 Model (Side Mounting) and LS Model (Top Mounting)

Regulations and standards :

BUREAU VERITAS Rules for the Classification of Steel Ships.

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements of the Regulations and standards mentioned above.

This certificate is valid until : 22 Aug 2012

At Paris la Défense, on : 22 Aug 2007

For BUREAU VERITAS,
By order of the Secretary

L.COURREGELONGUE

Approval office



Local office : BV ISTANBUL

Surveyor : G. Yilmaz



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

TSEK**TÜRK STANDARDLARI ENSTİTÜSÜ**
KRİTERE UYGUNLUK BELGESİ**TURKISH STANDARDS INSTITUTION**
CERTIFICATE OF CONFORMANCE TO CRITERIA

Markanın Tanımı Description of the Mark

TSEK veya / or **Т-С-Е-К**

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	14.31.34/TSEK-3760
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	16.03.2007
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	16.03.2013
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	KAYSE ENDÜSTRİYEL MAMÜLLER SANAYİ TİCARET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	TUZLA DERİ ORGANİZE SANAYİ KARŞISI BİRMES SANAYİ SİTESİ B-2 ALT BLOK NO:5-6-7 34953 ORHANLI-TUZLA İSTANBUL
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	KAYSE ENDÜSTRİYEL MAMÜLLER SANAYİ TİCARET ANONİM ŞİRKETİ
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	TUZLA DERİ ORGANİZE SANAYİ KARŞISI BİRMES SANAYİ SİTESİ B-2 ALT BLOK NO:5-6-7 34953 ORHANLI-TUZLA İSTANBUL
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	KAYSE
İLGİLİ BELGELENDİRME KRİTERİ RELATED TURKISH STANDARD	ÜBM-00-BK-000 24.08.2010
BELGE KAPSAMI SCOPE OF LICENCE	

- SIVI SEVİYE ŞALTERİ F1-LS TİP (PN 10 ANMA BASINCI,T=150°C ÇALIŞMA SICAKLIĞI)



16.03/2012

A.CELAL AŞKAROĞLUTÜRK STANDARDLARI ENSTİTÜSÜ
İSTANBUL ÜRÜN BELGELENDİRME
MÜDÜRÜ

*Enstitümüzce verilmekte olan "İmalata Yeterlilik Belgesi" 15.04.2007 tarihinden itibaren uygulamadan kaldırılmıştır.

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge ile hak kazanılan TSEK Markası, ürünün TSE tarafından belirlenen kriterlere uygunluğunu ve bu uygunluğun belgelendirildiğini ifade eder.



TÜRK LOYDU

İKTİSADİ İŞLETMESİ

TYPE APPROVAL CERTIFICATE

Certificate No: TO.DEB. 11-1251-2

This Certificate consist of 2 Pages

This is to certify that the

LEVEL SENSORS / TRANSMITTERS

With type designations

Magnetic Level Switches

F1 Model (Side Mounting) and LS Model (Top Mounting)

Manufactured by

KAYSE ENDÜSTRİYEL MAMULLER SAN. VE TİC. A.Ş.

Is found to comply with

TÜRK LOYDU Rules for Classification of Steel Ships, Offshore Platforms and Navy Ships

Application : for tanks intended for fresh water, lubrication oil and fuel oil

Design : according to approved drawings

	F1	LS
Type	Side mounting	Top mounting
Flange	Square – PN10 / 16	DN50, DN100, G1/2", G3/4", G1", G2", PN10
Switching capacity	15A maximum at 125V, 250V, 480V AC	
Maximum operating pressure:	10 bar	

Sizes : -

Address of Manufacturer : Orhanlı Orta Mah. Aktepe Sanayi Sitesi No:12/B Tuzla
İstanbul

Place and date
İstanbul, 22.06.2011

**Subject to the conditions referred to 2nd page,
this certificate is valid until 21.06.2016 .**

R. Tansel TİMUR
Head Of Marine Division

S. Taner GÜNDÜZ
Surveyor





[1] **EC-Type Examination Certificate**

[2] **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**

Directive 94/9/EC

[3] EC – Type Examination Certificate Number : **IEP 11 ATEX 073**

[4] Equipment : **F1 Ex type Level Switch**

[5] Manufacturer : **KAYSE Endüstriyel Mamüller San. Ve Tic. A.Ş.**

[6] Address : **Orhanlı Orta Mah. Aktepe Sanayi Sitesi No:12/B Tuzla / İstanbul - TURKEY**

[7] This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] The IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti. , notified body number 2284 in accordance with of the Council Directive 94/9/EC of 23 March 1994 certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in confidential Report N : IEP - RP.Ex - 10. 388 date 21.12.2011


[9] Compliance with Essential Health and safety requirements has been assured by compliance with ;

EN 13463-1/2009 , EN 13463-5/2003 , EN 60079-0/2007

[10] If the sign “ X “ is placed after the certificate number , it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11] This EC-Type Examination Certificate relates only to the design examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following :

 **II ½ G c IIA T6**

Responsible person :

Nurettin Terzioglu
Head of certification body

Date of issue : **22.December.2011**

