



رده‌بندی آسیا
Asia Classification



TYPE APPROVAL CERTIFICATE

گواهینامه تأیید نوع

This is to certify that
بدین وسیله تأیید می‌شود که

Deluge Valve - 4"

شیر سیلابی ۴ اینچ

Manufactured by
ساخته شده در

Imen Tiar Engineering Co.

Nazar Abad - Iran

شرکت مهندسی ایمن تیار

نظرآباد- ایران

Is found to comply with
با الزامات زیر در تطابق است

ACS Type Approval Programme

&

UL 260

Application:

کاربرد:

For Installation on vessels classed by ACS and others Industries.

Temperature range: 0 to 60°C

Max working pressure: 12 bar

برای نصب بر روی کشتی های تحت کلاس رده بندی آسیا و سایر صنایع

دمای کاری: ۰-۶۰ درجه سانتیگراد

حداکثر فشار کاری: ۱۲ بار

Certificate No.: ASIA/CE/05/011

Issue Date: 24 May 2026 - ۱۴۰۵/۰۳/۲۴

Expiry Date: 24 May 2028 - ۱۴۰۷/۰۳/۲۴

File No.: 26/05/1/56/102/120762

M.R Zafari
Managing Director
Asia Classification Society (ACS)



This certificate will be valid till the date of expiry, unless the applicant makes any changes and modifications to the approved product which have not been notified to, and agreed with ACS. The applicant is obliged to maintain the quality of the approved product in the condition agreed with ACS.

این گواهینامه تا تاریخ انقضاء ذکر شده معتبر خواهد بود، مگر اینکه درخواست کننده این تأییدیه تغییراتی در محصول تأیید شده ایجاد نماید که به اطلاع رده‌بندی آسیا نرسیده و در مورد آن توافق ننموده باشد. درخواست کننده این تأییدیه موظف است که کیفیت محصول مورد تأیید را در شرایط توافق شده با رده‌بندی آسیا حفظ نماید.

Product Description

Deluge valves will be installed in piping systems to supply water automatically to dry pipe/deluge/ and pre action sprinkler system for fire-protection service

Type and size:

Flange type – 4 inches

Material:

Body : Cast Iron (D.C.I)
Inlet Flange : Ductile Cast Iron (D.C.I)
Outlet Flange : Ductile Cast Iron (D.C.I)
Bolt and Nut : Stainless Steel (S.Steel)
Sleeve : Nitrile Butadiene Rubber (NBR)
Sealing Disk : Polytetrafluoroethylene (PTFE)

Application/ Limitation:

These valves may be used in Deluge fire sprinkler system

Carbon steels and stainless steel grades 304, 316, 304L and 316 L are not permitted to use in sea water system

The approval does not include the pilot valve

Type Approval Documentation:

Inspection Report: AP-05-352-ITE-0003

Test carried out:

at the Manufacturer's accredited Lab on 11 May 2026.

Production Testing and certification:

Production testing and certification for the actual intended application shall follow the latest applicable edition of the rules mentioned on the front page of this certificate.

Marking of product:

Minimum marking requirements shall be as outlined in the valve design standard.

Periodical assessment:

For Retention of the Type Approval a ACS survey shall perform periodically assessment every year (+/-30 days) to verify that the conditions for approval are complied with.

Certificate No.: **ASIA/CE/05/011**

Issue Date: 24 May 2026 - 14.05.2026

Expiry Date: 24 May 2028 - 14.05.2028

File No.: 26/05/1/56/102/120762

