

PV62X-IS

[BE] Сертыфікаты
[BG] Сертификати
[CS] Certifikáty
[DA] Certifikater
[DE] Zertifikate
[EL] Πιστοποιητικά
[EN] Certificates
[ES] Certificados
[ET] Sertifikaadid
[FI] Todistukset
[FR] Certificats
[HR] Certifikati
[HU] Tanúsítványok
[IS] Vottorð
[IT] Certificati
[JA] 適合証
[KK] Сертификаттар
[KO] 인증
[KY] Күбөлүктөр
[LB] Certificaten
[LT] Sertifikatai
[LV] Sertifikāti
[MT] Ċertifikati
[NB] Sertifikater
[NL] Certificaten
[PL] Certyfikaty
[PT] Certificados
[RO] Certificate
[RU] Сертификаты
[SK] Certifikáty
[SL] Certifikati
[SV] Certifikat
[TG] Шаҳодатномаҳо
[TR] Sertifikalar
[UZ] Сертификатлар
[ZH] 证书



IECEX BAS 10.0003X

- [BE] Каб атрымаць сертыфікат IECEX (IECEX BAS 10.0003X), наведайце вэб-сайт IECEX па адрасе: www.iecex.com
- [BG] За сертификата IECEX (IECEX BAS 10.0003X) посетете уеб сайта на IECEX на адрес: www.iecex.com
- [CS] Informace o certifikátu IECEX (IECEX BAS 10.0003X) naleznete na webových stránkách IECEX: www.iecex.com
- [DA] Gå til webstedet for IECEX på www.iecex.com for at se IECEX-certifikatet (IECEX BAS 10.0003X).
- [DE] Das IECEX-Zertifikat (IECEX BAS 10.0003X) finden Sie auf der IECEX-Website unter: www.iecex.com
- [EL] Για το πιστοποιητικό IECEX (IECEX BAS 10.0003X), επισκεφτείτε τον ιστότοπο του IECEX στη διεύθυνση: www.iecex.com
- [EN] For the IECEX certificate (IECEX BAS 10.0003X), visit the IECEX website at: www.iecex.com
- [ES] Para consultar el certificado IECEX (IECEX BAS 10.0003X), visite el sitio web de IECEX: www.iecex.com
- [ET] IECEX-i sertifikaadi jaoks (IECEX BAS 10.0003X) külastage IECEX-i veebisaiti aadressil www.iecex.com
- [FI] Katso IECEX-todistus (IECEX BAS 10.0003X) IECEX:n verkkosivulta osoitteesta www.iecex.com
- [FR] Pour le certificat IECEX (IECEX BAS 10.0003X), consultez le site Web IECEX à l'adresse : www.iecex.com
- [HR] IECEX certifikat (IECEX BAS 10.0003X) potražite na mrežnoj stranici za IECEX: www.iecex.com
- [HU] Az IECEX tanúsítvány (IECEX BAS 10.0003X) megtekintéséhez, látogasson el az IECEX alábbi címen található honlapjára: www.iecex.com
- [IS] IECEX-vottorðið (IECEX BAS 10.0003X) er að finna á vefsvæði IECEX: www.iecex.com
- [IT] Per il certificato IECEX (IECEX BAS 10.0003X) consultare il sito: www.iecex.com
- [JA] IECEX 適合証 (IECEX BAS 10.0003X) については、IECEX の Web サイトをご覧ください : www.iecex.com
- [KK] IECEX сертификатын (IECEX BAS 10.0003X) көру үшін IECEX веб-сайтына кіріңіз: www.iecex.com
- [KO] IECEX 인증 (IECEX BAS 10.0003X)에 대한 내용은 IECEX 웹사이트(www.iecex.com)를 방문하십시오.
- [KY] Жарылууга кооптуу чөйрөлөр үчүн электр жабдууларын тастыктамалоо боюнча эларалык системасы сертификатын (IECEX BAS 10.0003X) алайын десениз, IECEX (Жарылууга кооптуу чөйрөлөр үчүн электр жабдууларын тастыктамалоо боюнча эларалык системасы сертификатын): www.iecex.com вебсайтына кириңиз.
- [LB] Fir d'Certificaten (IECEX BAS 10.0003X), begitt lech op den IECEX Internetsite op: www.iecex.com
- [LT] Jei reikia IECEX sertifikato (IECEX BAS 10.0003X), apsilankykite IECEX svetainėje adresu: www.iecex.com
- [LV] Lai skatītu IECEX sertifikātu (IECEX BAS 10.0003X), apmeklējiet šo IECEX vietni: www.iecex.com.
- [MT] Għaċ-ċertifikat IECEX (IECEX BAS 10.0003X), żur is-sit elettroniku ta' IECEX fuq: www.iecex.com
- [NB] For IECEX-certifikatet (IECEX BAS 10.0003X) kan du gå til IECEX-nettsiden på: www.iecex.com
- [NL] Voor het IECEX-certificaat (IECEX BAS 10.0003X) gaat u naar de IECEX-website: www.iecex.com
- [PL] Certyfikat IECEX (IECEX BAS 10.0003X) znajduje się na stronie internetowej IECEX pod adresem: www.iecex.com
- [PT] Para o certificado IECEX (IECEX BAS 10.0003X), visite o website IECEX em: www.iecex.com
- [RO] Pentru certificatul IECEX (IECEX BAS 10.0003X), accesați site-ul web IECEX la: www.iecex.com
- [RU] Сертификаты IECEX (IECEX BAS 10.0003X) опубликованы на веб-сайте IECEX: www.iecex.com
- [SK] Informácie o certifikáte IECEX (IECEX BAS 10.0003X) nájdete na webovej lokalite IECEX na adrese www.iecex.com.
- [SL] Za certifikat IECEX (IECEX BAS 10.0003X) obiščite spletno mesto IECEX na naslovu: www.iecex.com
- [SV] IECEX-certifikatet (IECEX BAS 10.0003X) finns på IECEX webbplats: www.iecex.com
- [TG] Барои маълумот дар бораи шаҳодатномаи IECEX (IECEX BAS 10.0003X), ба сомонаи IECEX www.iecex.com гузаред
- [TR] IECEX sertifikası (IECEX BAS 10.0003X) için IECEX web sitesini ziyaret edin: www.iecex.com
- [UZ] IECEX сертификати (IECEX BAS 10.0003X) ҳақида маълумот олиш учун қуйидаги манзилда жойлашган IECEX вебсайтига ташриф буюринг: www.iecex.com
- [ZH] 有关 IECEX 证书 (IECEX BAS 10.0003X) 的详情, 请访问 IECEX 网站: www.iecex.com



EU Declaration of Conformity

Product: PV 62X-IS
Name and address of the manufacturer: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: PV 621-IS, PV 622-IS, PV 623-IS

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: 2011/65/EU
2014/34/EU

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared: EN IEC 60079-0:2018
EN 60079-11:2012

The notified body SGS Fimko (0598) performed an EU-type examination and issued the certificate: Baseefa10ATEX0011X

Signed for and on behalf of Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, 06 July 2020

Place and date of issue.



ЕС Декларация за Съответствие

Продукт: PV 62X-IS
Наименование и адрес на производителя: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, OK.

Настоящата декларация за съответствие е издадена на отговорността на производителя.

Предмет на декларацията: PV 621-IS, PV 622-IS, PV 623-IS

Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация: 2011/65/EU
2014/34/EU

Позоваване на използваните хармонизирани стандарти или позоваване на други технически спецификации, по отношение на които се декларира съответствие: EN IEC 60079-0:2018
EN 60079-11:2012

Нотифицираният орган SGS Fimko (0598) извърши ЕС изследване на типа и издаде следния сертификат: Baseefa10ATEX0011X

Подписано за и от името на Druck Limited.

J. MacGregor (Старши инженерен ръководител)

Groby, 06 юли 2020 г.

Място и дата на издаване.



EU Prohlášení o Shodě

Výrobek: PV 62X-IS
Jméno a adresa výrobce: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Spojené království.

Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce.

Předmět prohlášení: PV 621-IS, PV 622-IS, PV 623-IS

Výše popsany předmět prohlášení je ve shodě s
příslušnými harmonizačními právními předpisy Unie: 2011/65/EU
2014/34/EU

Odkazy na příslušné harmonizované normy, které byly
použity, nebo na jiné technické specifikace, na jejichž
základě se shoda prohlašuje: EN IEC 60079-0:2018
EN 60079-11:2012

Oznařený subjekt, společnost SGS Fimko (0598), provedl
přezkoušení typu EU a vydal certifikát: Baseefa10ATEX0011X

Podepsáno za a jménem Druck Limited.

J. MacGregor (Senior manažer oddělení technické
údržby)

Groby, pondělí 6. července 2020

Místo a datum vydání.



EU-overensstemmelseserklæring

Produkt: PV 62X-IS
Fabrikantens navn og adresse: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Denne overensstemmelseserklæring udstedes på fabrikantens ansvar.

Erklæringens genstand: PV 621-IS, PV 622-IS, PV 623-IS

Genstanden for erklæringen, som beskrevet ovenfor, er i
overensstemmelse med den relevante 2011/65/EU
EU-harmoniseringslovgivning: 2014/34/EU

Referencer til de relevante anvendte harmoniserede
standarder eller til de andre tekniske specifikationer, som
der erklæres overensstemmelse med: EN IEC 60079-0:2018
EN 60079-11:2012

Det bemyndigede organ SGS Fimko (0598) udførte en
EU-typeafprøvning og udstedte certifikatet: Baseefa10ATEX0011X

Underskrevet for og på vegne af Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, 6. juli 2020

Udstedelsessted og -dato.



EU-Konformitätserklärung

Produkt: PV 62X-IS
Name und Anschrift des Herstellers: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Gegenstand der Erklärung: PV 621-IS, PV 622-IS, PV 623-IS

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union: 2011/65/EU
2014/34/EU

Angabe der einschlägigen harmonisierten Normen oder der anderen technischen Spezifikationen, die der Konformitätserklärung zugrunde gelegt wurden: EN IEC 60079-0:2018
EN 60079-11:2012

Die benannte Stelle SGS Fimko (0598) hat eine EU-Baumusterprüfung durchgeführt und folgende Bescheinigung ausgestellt: Baseefa10ATEX0011X

Unterzeichnet für und im Namen von Druck Limited.

J. MacGregor (Abteilungsleiter Konstruktion)

Groby, Montag, 6. Juli 2020

Ort und Datum der Ausstellung.



Δήλωση Συμμόρφωσης ΕΕ

Προϊόν: PV 62X-IS
Όνομα και διεύθυνση του κατασκευαστή: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή.

Στόχος της δήλωσης: PV 621-IS, PV 622-IS, PV 623-IS

Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος με τη σχετική ενωσιακή νομοθεσία εναρμόνισης: 2011/65/EU
2014/34/EU

Παραπομπές στα σχετικά εναρμονισμένα πρότυπα που χρησιμοποιήθηκαν ή παραπομπές στις λοιπές τεχνικές προδιαγραφές σε σχέση με τις οποίες δηλώνεται η συμμόρφωση: EN IEC 60079-0:2018
EN 60079-11:2012

Ο κοινοποιημένος οργανισμός SGS Fimko (0598) πραγματοποίησε εξέταση τύπου ΕΕ και εξέδωσε το πιστοποιητικό: Baseefa10ATEX0011X

Υπογραφή για λογαριασμό και εξ ονόματος Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, Δευτέρα, 6 Ιουλίου 2020

Τόπος και ημερομηνία έκδοσης.



Declaración UE de conformidad

Producto: PV 62X-IS
Nombre y dirección del fabricante: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Reino Unido.

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

Objeto de la declaración: PV 621-IS, PV 622-IS, PV 623-IS

El objeto de la declaración descrita anteriormente es
conforme con la legislación de armonización pertinente de
la Unión: 2011/65/EU
2014/34/EU

Referencias a las normas armonizadas pertinentes
utilizadas, o referencias a las otras especificaciones
técnicas respecto a las cuales se declara la conformidad: EN IEC 60079-0:2018
EN 60079-11:2012

El organismo notificado SGS Fimko (0598) llevó a cabo un
examen de tipo UE y emitió el certificado: Baseefa10ATEX0011X

Firmado en nombre de Druck Limited.

J. MacGregor (Director superior de ingeniería)

Groby, lunes, 6 de julio de 2020

Lugar y fecha de expedición.



ELi vastavusdeklaratsioon

Toode: PV 62X-IS
Tootja nimi ja aadress: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH,
Ühendkuningriik.

Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusel.

Deklareeritav toode: PV 621-IS, PV 622-IS, PV 623-IS

Ülalkirjeldatud deklareeritav toode on kooskõlas
asjaomaste liidu ühtlustamisaktidega: 2011/65/EU
2014/34/EU

Viited kasutatud harmoneeritud standarditele või viited
muudele tehnilistele spetsifikatsioonidele, millele vastavust
deklareeritakse: EN IEC 60079-0:2018
EN 60079-11:2012

Teavitatud asutus SGS Fimko (0598) viis läbi ELi
tüübihindamise ja väljastas sertifikaadi: Baseefa10ATEX0011X

Alla kirjutanud (kelle poolt ja nimel) Druck Limited.

J. MacGregor (Vanem peainsener)

Groby, esmaspäev, 6. juuli 2020

Väljaandmise koht ja kuupäev.



EU-vaatimustenmukaisuusvakuutus

Tuote: PV 62X-IS
Valmistajan nimi ja osoite: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Iso-Britannia.

Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaisella vastuulla.

Vakuutuksen kohde: PV 621-IS, PV 622-IS, PV 623-IS

Edellä kuvattu vakuutuksen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen: 2011/65/EU
2014/34/EU

Viittaus niihin asiaa koskeviin yhdenmukaistettuihin standardeihin, joita on käytetty, tai viittaus muihin teknisiin eritelmiin, joiden perusteella vaatimustenmukaisuusvakuutus on annettu: EN IEC 60079-0:2018
EN 60079-11:2012

Ilmoitettu laitos SGS Fimko (0598) suoritti EU-tyyppitarkastuksen ja antoi todistuksen: Baseefa10ATEX0011X

Puolesta allekirjoittanut Druck Limited.

J. MacGregor (Vanhempi tekninen johtaja)

Groby, maanantai 6. heinäkuuta 2020

Antamispäikka ja -päivämäärä.



Déclaration UE de Conformité

Produit: PV 62X-IS
Nom et adresse du fabricant: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Royaume-Uni.

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

Objet de la déclaration: PV 621-IS, PV 622-IS, PV 623-IS

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: 2011/65/EU
2014/34/EU

Références des normes harmonisées pertinentes appliquées ou des autres spécifications techniques par rapport auxquelles la conformité est déclarée: EN IEC 60079-0:2018
EN 60079-11:2012

L'organisme notifié SGS Fimko (0598) a procédé à un examen UE de type et délivré le certificat ci-après: Baseefa10ATEX0011X

Signé par et au nom de Druck Limited.

J. MacGregor (Directeur technique en chef)

Groby, lundi 6 juillet 2020

Date et lieu d'établissement.



EU Izjava o sukladnosti

Proizvod: PV 62X-IS
Ime i adresa proizvođača: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Za izdavanje EU izjave o sukladnosti odgovoran je isključivo proizvođač.

Predmet izjave: PV 621-IS, PV 622-IS, PV 623-IS

Predmet navedene izjave u skladu je s mjerodavnim zakonodavstvom Unije o usklađivanju: 2011/65/EU
2014/34/EU

Pozivanja na relevantne primijenjene usklađene norme ili pozivanja na druge tehničke specifikacije u vezi s kojima se izjavljuje sukladnost: EN IEC 60079-0:2018
EN 60079-11:2012

Prijavljeno tijelo SGS Fimko (0598) provelo je EU tipsko ispitivanje i izdalo certifikat: Baseefa10ATEX0011X

Potpisano za i u ime Druck Limited.

J. MacGregor (Viši poslovoda za inženjerske poslove)

Groby, 6. srpnja 2020.

Mjesto i dan izdavanja.



EU Megfelelőségi Nyilatkozat

Termék: PV 62X-IS
A gyártó neve és címe: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Ezt a megfelelőségi nyilatkozatot a gyártó kizárólagos felelőssége mellett adják ki.

A nyilatkozat tárgya: PV 621-IS, PV 622-IS, PV 623-IS

A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó uniós harmonizációs jogszabályoknak: 2011/65/EU
2014/34/EU

Az alkalmazott harmonizált szabványokra való hivatkozás vagy az azokra az egyéb műszaki leírásokra való hivatkozás, amelyekkel kapcsolatban megfelelőségi nyilatkozatot tettek: EN IEC 60079-0:2018
EN 60079-11:2012

Az SGS Fimko (0598) tanúsítószervezet az általa elvégzett EU típusvizsgálat alapján a következő tanúsítványt bocsátotta ki: Baseefa10ATEX0011X

A nyilatkozatot az alábbi nevében és megbízásából írták alá Druck Limited.

J. MacGregor (Műszaki vezető munkatárs)

Groby, 2020. július 6., hétfő

A kiállítás helye és dátuma.



ESB-samræmisýfirlýsing

Vara: PV 62X-IS
Heiti og heimilisfang framleiðanda: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Bretland.

Útgáfa þessarar samræmisýfirlýsingar er alfarið á ábyrgð framleiðandans.

Hluturinn sem yfirlýsingin á við um: PV 621-IS, PV 622-IS, PV 623-IS

Hluturinn sem yfirlýsingin á við um og sem lýst er hér á undan er í samræmi við viðkomandi samhfingarlöggjöf Evrópusambandsins: 2011/65/EU
2014/34/EU

Tilvísanir í viðkomandi samhfæða staðla sem eru notaðir eða tilvísanir í aðrar tækniforskriftir sem samræmisýfirlýsing miðast við: EN IEC 60079-0:2018
EN 60079-11:2012

Tilkynnti aðilinn SGS Fimko (0598) framkvæmdi ESB-gerðarprófun og gaf út vottorð: Baseefa10ATEX0011X

Undirritað fyrir hönd Druck Limited.

J. MacGregor (Yfirverkfræðingur)

Groby, mánudagur, 6. júlí 2020

Staður og útgáfudagur.



Dichiarazione di conformità UE

Prodotto: PV 62X-IS
Nome e indirizzo del fabbricante: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.

Oggetto della dichiarazione: PV 621-IS, PV 622-IS, PV 623-IS

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione: 2011/65/EU
2014/34/EU

Riferimento alle pertinenti norme armonizzate utilizzate o riferimenti alle altre specifiche tecniche in relazione alle quali è dichiarata la conformità: EN IEC 60079-0:2018
EN 60079-11:2012

L'ente notificato SGS Fimko (0598) ha eseguito un esame UE e ha rilasciato il certificato: Baseefa10ATEX0011X

Firmato a nome e per conto di Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, lunedì 6 luglio 2020

Luogo e data del rilascio.



ES atitikties deklaracija

Gaminys: PV 62X-IS
Gamintojo pavadinimas ir adresas: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Ši atitikties deklaracija išduota tik gamintojo atsakomybe.

Deklaracijos objektas: PV 621-IS, PV 622-IS, PV 623-IS

Pirmiau aprašytas deklaracijos objektas atitinka susijusius
derinamuosius Sąjungos teisės aktus: 2011/65/EU
2014/34/EU

Susijusių taikytų darniųjų standartų nuorodos arba kitų
techninių specifikacijų, pagal kurias buvo deklaruota
atitiktis, nuorodos: EN IEC 60079-0:2018
EN 60079-11:2012

Paskelbtoji įstaiga SGS Fimko (0598) atliko ES tipo tyrimą
ir išdavė sertifikatą: Baseefa10ATEX0011X

Už ką ir kieno vardu pasirašyta Druck Limited.

J. MacGregor (Vyresnysis inžinerijos skyriaus
vadovas)

Groby, 2020 m. liepos 6 d., pirmadienis
Išdavimo data ir vieta.



ES atbilstības deklarācija

Produkts: PV 62X-IS
Ražotāja vieta nosaukums un adrese: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Šī atbilstības deklarācija ir izdota vienīgi uz ražotāja atbildību.

Deklarācijas priekšmets: PV 621-IS, PV 622-IS, PV 623-IS

Iepriekš aprakstītais deklarācijas objekts atbilst
attiecināmajam Savienības saskaņošanas tiesību aktam: 2011/65/EU
2014/34/EU

Atsauces uz attiecīgajiem izmantojamiem saskaņotajiem
standartiem vai uz citām tehniskajām specifikācijām,
attiecināmā uz ko tiek deklarēta atbilstība: EN IEC 60079-0:2018
EN 60079-11:2012

Pilnvarotā iestāde SGS Fimko (0598) veica ES tipa
pārbaudi un izsniedza sertifikātu: Baseefa10ATEX0011X

Parakstītas šādas personas vārdā Druck Limited.

J. MacGregor (Vecākais tehniskais vadītājs)

Groby, pirmā diena, 2020. gada 6. jūlijs
Izdošanas vieta un datums.



Dikjarazzjoni ta' Konformità tal-UE

Prodott: PV 62X-IS
L-isem u l-indirizz tal-manifattur: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Din id-dikjarazzjoni ta' konformità tinħareġ taht ir-responsabbiltà unika tal-manifattur.

L-għan tad-dikjarazzjoni: PV 621-IS, PV 622-IS, PV 623-IS

L-għan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-leġislazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni: 2011/65/EU
2014/34/EU

Ir-referenzi għall-istandards armonizzati rilevanti li ntużaw, jew ir-referenzi għall-ispeċifikazzjonijiet tekniċi l-oħra li skonthom qed tiġi ddikjarata l-konformità: EN IEC 60079-0:2018
EN 60079-11:2012

Il-korp notifikat SGS Fimko (0598) wettaq eżaminazzjoni tat-tip tal-UE u hareġ iċ-ċertifikat: Baseefa10ATEX0011X

Iffirmat għal u fisem Druck Limited.

J. MacGregor (Maniġer Anzjan tat-Teknoloġija)

Groby, It-Tnejn, 6 ta' Lulju 2020

Post u data tal-hruġ.



EU-Samsvarserklæring

Produkt: PV 62X-IS
Navn og adresse til produsent: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Storbritannia.

Produsent er ansvarlig for udstedelse af denne samsvarserklæring.

Gjenstanden som samsvarserklæres: PV 621-IS, PV 622-IS, PV 623-IS

Gjenstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning: 2011/65/EU
2014/34/EU

Referanser til de relevante, harmoniserede standardene som bruges, eller referanser til de andre tekniske specifikationer som samsvar erklæres i tilknytning til: EN IEC 60079-0:2018
EN 60079-11:2012

Det underrettede organet SGS Fimko (0598) udførte en undersøgelse af EU-type og udstedte certifikatet: Baseefa10ATEX0011X

Underskrevet for og på vegne af Druck Limited.

J. MacGregor (Senior teknisk sjef)

Groby, mandag 6. juli 2020

Sted og dato for udstedelse.



EU-Conformiteitsverklaring

Product: PV 62X-IS
Naam en adres van de fabrikant: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, GB.

Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant.

Voorwerp van de verklaring: PV 621-IS, PV 622-IS, PV 623-IS

Het hierboven beschreven voorwerp is in overeenstemming
de desbetreffende harmonisatiewetgeving van de Unie: 2011/65/EU
2014/34/EU

Vermelding van de toegepaste relevante geharmoniseerde
normen of van de overige technische specificaties waarop
de conformiteitsverklaring betrekking heeft: EN IEC 60079-0:2018
EN 60079-11:2012

Het aangemelde orgaan SGS Fimko (0598) heeft een
EU-type onderzoek uitgevoerd en heeft het volgende
certificaat uitgegeven: Baseefa10ATEX0011X

Ondertekend voor en namens Druck Limited.

J. MacGregor (Senior Technisch Manager)

Groby, maandag 6 juli 2020

Plaats en datum van uitgifte.



Deklaracja Zgodności UE

Produkt: PV 62X-IS
Nazwa i adres producenta: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Wielka Brytania.

Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.

Przedmiot deklaracji: PV 621-IS, PV 622-IS, PV 623-IS

Wymieniony powyżej przedmiot niniejszej deklaracji jest
zgodny z odpowiednimi wymaganiami unijnego
prawodawstwa harmonizacyjnego: 2011/65/EU
2014/34/EU

Odniesienia do odnośnych norm zharmonizowanych, które
zastosowano, lub do innych specyfikacji technicznych, w
stosunku do których deklarowana jest zgodność: EN IEC 60079-0:2018
EN 60079-11:2012

Jednostka notyfikowana SGS Fimko (0598) przeprowadziła
badanie typu UE i wydała następujący certyfikat: Baseefa10ATEX0011X

Podpisano w imieniu Druck Limited.

J. MacGregor (Starszy kierownik ds. inżynierii)

Groby, poniedziałek, 6 lipca 2020

Miejsce i data wydania.



Declaração UE de Conformidade

Produto: PV 62X-IS
Nome e endereço do fabricante: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, RU.

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante:

Objeto da declaração: PV 621-IS, PV 622-IS, PV 623-IS

O objeto da declaração acima descrito está em conformidade com a legislação aplicável de harmonização da União: 2011/65/EU
2014/34/EU

Referências às normas harmonizadas aplicáveis utilizadas ou às outras especificações técnicas em relação às quais é declarada a conformidade: EN IEC 60079-0:2018
EN 60079-11:2012

O organismo notificado, SGS Fimko (0598), efetuou um exame "UE de tipo" e emitiu o certificado: Baseefa10ATEX0011X

Assinado por e em nome de Druck Limited.

J. MacGregor (Gestor de engenharia sénior)

Groby, 6 de julho de 2020

Local e data de emissão.



Declarație UE de conformitate

Produsul: PV 62X-IS
Denumirea și adresa producătorului: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului.

Obiectul declarației: PV 621-IS, PV 622-IS, PV 623-IS

Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii: 2011/65/EU
2014/34/EU

Trimiteri la standardele armonizate relevante folosite sau trimiteri la celelalte specificații tehnice în legătură cu care se declară conformitatea: EN IEC 60079-0:2018
EN 60079-11:2012

Organismul notificat – SGS Fimko (0598) – a efectuat o examinare de tip UE și a emis certificatul: Baseefa10ATEX0011X

Semnat pentru și în numele Druck Limited.

J. MacGregor (Manager general inginerie)

Groby, luni, 6 iulie 2020

Locul și data emiterii.

EÚ Vyhlásenie o zhode

Výrobok: PV 62X-IS
Meno/názov a adresa výrobcu: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Spojené
kráľovstvo.

Toto vyhlásenie o zhode sa vydáva na vlastnú zodpovednosť výrobcu.

Predmet vyhlásenia: PV 621-IS, PV 622-IS, PV 623-IS

Uvedený predmet vyhlásenia je v zhode s príslušnými
harmonizovanými právnymi predpismi Únie: 2011/65/EU
2014/34/EU

Odkazy na príslušné použité harmonizované normy alebo
odkazy na iné technické špecifikácie, v súvislosti s ktorými
sa zhoda vyhlasuje: EN IEC 60079-0:2018
EN 60079-11:2012

Notifikovaný orgán SGS Fimko (0598) vykonal typovú
skúšku EÚ a vydal certifikát: Baseefa10ATEX0011X

Podpísané za a v mene Druck Limited.



J. MacGregor (Technický riaditeľ)

Groby, pondelok 6. júla 2020

Miesto a dátum vydania.

Izjava EU o Skladnosti

Proizvod: PV 62X-IS
Ime in naslov proizvajalca: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, VB.

Za izdajo te izjave o skladnosti je odgovoren izključno proizvajalec.

Predmet izjave: PV 621-IS, PV 622-IS, PV 623-IS

Predmet navedene izjave je v skladu z ustrežno
zakonodajo Unije o harmonizaciji: 2011/65/EU
2014/34/EU

Sklicevanja na uporabljene ustrezne harmonizirane
standarde ali sklicevanja na druge tehnične specifikacije v
zvezi s skladnostjo, ki je navedena v izjavi: EN IEC 60079-0:2018
EN 60079-11:2012

Priglašení organ SGS Fimko (0598) je izvedel EU-pregled
tipa in izdal potrdilo: Baseefa10ATEX0011X

Podpisano za in v imenu Druck Limited.



J. MacGregor (Višji vodilni inženir)

Groby, ponedeljek, 06. julij 2020

Kraj in datum izdaje.



EU-försäkran om överensstämmelse

Produkt: PV 62X-IS
Tillverkarens namn och adress: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

Föremål för försäkran: PV 621-IS, PV 622-IS, PV 623-IS

Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen: 2011/65/EU
2014/34/EU

Hänvisningar till de relevanta harmoniserade standarder som använts eller hänvisningar till de andra tekniska specifikationer enligt vilka överensstämmelsen försäkras: EN IEC 60079-0:2018
EN 60079-11:2012

Det anmälda organet SGS Fimko (0598) genomförde en EU-typprovning och utfärdade certifikatet: Baseefa10ATEX0011X

Undertecknat för Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, den 6 juli 2020

Ort och datum för utfärdande.



AB Uygunluk Beyanı

Ürün: PV 62X-IS
Üreticinin adı ve adresi: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, İngiltere.

Bu uygunluk beyanı yalnızca üreticinin sorumluluğu altında düzenlenmiştir.

Beyan konusu: PV 621-IS, PV 622-IS, PV 623-IS

Yukarıda açıklanan beyan konusu ürün, ilgili Avrupa Birliği uyum mevzuatına uygundur: 2011/65/EU
2014/34/EU

Kullanılmış olan ilgili uyumlaştırılmış standartlar veya uygunluğu beyan edilen ürünle ilgili diğer teknik özellikler hakkındaki referanslar: EN IEC 60079-0:2018
EN 60079-11:2012

Onaylı kuruluş SGS Fimko (0598) tarafından AB tip inceleme gerçekleştirilmiş ve şu sertifika düzenlenmiştir: Baseefa10ATEX0011X

Druck Limited adına imzalanmıştır.

J. MacGregor (Mühendislik Birimi Kıdemli Müdürü)

Groby, 6 Temmuz 2020 Pazartesi

Düzenleme yeri ve tarihi.

1 EU - TYPE EXAMINATION CERTIFICATE

2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 EU - Type Examination Certificate **Baseefa10ATEX0011X – Issue 5**
Number:

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

4 Product: **PV 62X-IS Series Pressure Station**

5 Manufacturer: **Druck Limited**

6 Address: **Fir Tree Lane, Groby, Leicester, LE6 0FH United Kingdom**

7 This re-issued certificate extends EC Type Examination Certificate No. **Baseefa10ATEX0011X** to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Fimko Oy, Notified Body number 0598, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

8.1 The original certificate was issued by SGS Baseefa Ltd (UK Notified Body 1180). It, and any supplements previously issued by SGS Baseefa Ltd have been transferred to the supervision of SGS Fimko Oy (EU Notified Body 0598). The original certificate number is retained.

The examination and test results are recorded in confidential Report No. **See Certificate History**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0: 2018 EN 60079-11: 2012

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign “X” is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

11 This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of the product shall include the following:

⊕ II 2 G Ex ia IIC T4 Gb (-10 °C ≤ Tamb ≤ +40 °C)

SGS Fimko Oy Customer Reference No. **0312**

Project File No. **23/0133**

This document is issued by the Company subject to their General Conditions for Certification Services accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of their intervention only and within the limits of Client's instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Fimko Oy

Takomotie 8
FI-00380 Helsinki, Finland
Telephone +358 (0)9 696 361
e-mail sgs.fimko@sgs.com
web site www.sgs.fi

Business ID 0978538-5 Member of the SGS Group (SGA SA)



Mikko Välimäki
Authorised Signatory for SGS Fimko Oy

13 **Schedule**

14 **Certificate Number Baseefa10ATEX0011X – Issue 5**

15 **Description of Product**

The PV 62X-IS Series Pressure Station is designed to provide a source of pressure for the calibration of a pressure gauge or pressure transducer. Three models are covered, PV 621-IS Low Pressure Pneumatic, PV 622-IS High Pressure Pneumatic and PV 623-IS Hydraulic Pressure Stations.

The DPI 620 IS Advanced Modular Calibrator is designed to be mounted on to the PV 62X-IS Series Pressure Station and to measure, record and to provide a local display of the voltage, current and thermocouple outputs from intrinsically safe sources. The DPI 620 IS Advanced Modular Calibrator also provides a voltage or current source for a 4-20mA loop pressure transmitter.

The PV 62X-IS Series Pressure Station comprises a hand operated pump for the generation of the source of pressure, the mounting arrangement for a pressure gauge or pressure transducer, the mounting arrangement for the DPI 620 IS Advanced Modular Calibrator and the electrical connections between the DPI 620 IS Advanced Modular Calibrator and the pressure transducer. It does not contain any internal source of electrical power and may be used without the DPI 620 IS Advanced Modular Calibrator fitted, if required.

When used without the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station has no electrical output and is purely used as a source of pressure, for testing a pressure gauge or a pressure transducer.

When used with the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station permits the electrical output from the DPI 620 IS Advanced Modular Calibrator to provide power to a pressure gauge or a pressure transducer. The mechanical hand operated pump is used for the generation of a source of pressure, and the electrical output from the pressure gauge or a pressure transducer can then be used as an input for the DPI 620 IS Advanced Modular Calibrator.

PV 62X-IS Series Pressure Station contacts and Transducer Slip Rings.

$$U_i = 12.3V \quad U_o = U_i$$

$$I_i = 1A \quad I_o = I_i$$

$$P_i = 0.75W \quad P_o = P_i$$

16 **Report Number**

See Certificate History

17 **Specific Conditions of Use**

1. The lower ambient temperature is limited to -10°C.
2. When the PV 62X-IS Series Pressure Station (Base) is used with the DPI 620 IS Advanced Modular Calibrator the position for the pressure transducer must be occupied with either a pressure transducer or a dummy pressure transducer before connecting to the DPI 620 IS Advanced Modular Calibrator and remains in position until the assembly is removed from the DPI 620 IS Advanced Modular Calibrator.

18 **Essential Health and Safety Requirements**

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
1.2.7	LVD type requirements
1.2.8	Overloading of equipment (protection relays, etc.)
1.4.1	External effects
1.4.2	Aggressive substances, etc.

19 Drawings and Documents

New drawings submitted for this issue of certificate:

Number	Sheet	Issue	Date	Description
X-A3-0370	1 of 3	B	24-FEB-23	PV621-IS Low Pressure Pneumatic
X-A3-0370	2 of 3	B	24-FEB-23	PV622-IS High Pressure Pneumatic
X-A3-0370	3 of 3	B	24-FEB-23	PV623-IS Hydraulic

Current drawings which remain unaffected by this issue:

Number	Sheet	Issue	Date	Description
X-A2-0379	1	1	22/06/10	PV62X-IS DPI Connector PCB Tracks
X-A2-0382	1	1	22/06/10	PV62X-IS PM Connector PCB Tracks
X-A3-0369	1	1	22/06/10	PV62X-IS Marking Details
X-A3-0378	1	1	24/06/10	PV62X-IS DPI Connector PCA Components
X-A3-0381	1	1	24/06/10	PV62X-IS PM Connector PCA Components
X-A3-0383	1	1	24/06/10	PV62X-IS Transducer Loom
X-A3-0392	1	1	24/06/10	PV62X-IS Enclosure Drawing
X-A4-0377	1	1	22/06/10	PV62X-IS DPI Connector Circuit Diagram
X-A4-0380	1	1	22/06/10	PV62X-IS PM Connector Circuit Diagram
162M3892	1 of 1	-	29-11-21	PV 62X-IS UKEX Marking Details

These drawings are common to, and held with, IECEx BAS 10.0003X.

20 Certificate History

Certificate No.	Date	Comments
Baseefa10ATEX0011X	8 July 2010	The release of the prime certificate. The associated test and assessment against the requirements of EN 60079-0:2006 & EN 60079-11:2007 is documented in Test Report No. GB/BAS/ExTR10.0005/00. Project File No. 08/0759.
Baseefa10ATEX0011X/1	17 June 2011	To confirm that the equipment meets the requirements of EN 60079-0:2009. Test Report No. GB/BAS/ExTR11.0141/00. Project File No. 11/0443.
Baseefa10ATEX0011X/2	13 March 2014	To confirm that the equipment meets the requirements of EN 60079-0:2012 & EN 60079-11:2012. Test Report No. GB/BAS/ExTR14.0051/00. Project File No. 14/0128.
Baseefa10ATEX0011X Issue 3	22 August 2016	This issue of the certificate incorporates previously issued primary & supplementary certificates into one certificate and confirms the current design meets the requirements of EN 60079-0:2012+A11:2013. Project File No. 16/0179.
Baseefa10ATEX0011X Issue 4	27 September 2019	To confirm that the design conforms to the requirements of EN IEC 60079-0:2018. Report GB/BAS/ExTR19.0226/00 for Project 19/0475.
Baseefa10ATEX0011X Issue 5	20 March 2023	This issue of the certificate permits the use of an alternative enclosure material and minor drawing changes. The test and assessment is recorded in IECEx ExTR GB/BAS/ExTR23.0053/00 and held with Project No. 23/0133.

For drawings applicable to each issue, see original of that issue.

UK-TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1

UK-Type Examination Certificate Number: **BAS21UKEX0413X – Issue 1**

Product: **PV 62X-IS Series Pressure Station**

Manufacturer: **Druck Limited**

Address: **Fir Tree Lane, Groby, Leicester, LE6 0FH United Kingdom**

This re-issued certificate extends UK-Type Examination Certificate No. **BAS21UKEX0413X** to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

SGS Baseefa, Approved Body number 1180, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended by UKSI 2019:696), certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.

The examination and test results are recorded in confidential Report No. **See Certificate History**

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0: 2018 EN 60079-11: 2012

except in respect of those requirements listed at item 18 of the Schedule.

If the sign “X” is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

This UK-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.

The marking of the product shall include the following:

Ex ia IIC T4 Gb (-10 °C ≤ Tamb ≤ +40 °C)

SGS Baseefa Customer Reference No. **0312**

Project File No. **23/0133**

This document is issued by the Company subject to its General Conditions for Certification Services accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and the Supplementary Terms and Conditions accessible at <http://www.sgs.com/SGSBaseefa/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Baseefa Limited

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ

Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail baseefa@sgs.com web site www.sgs.co.uk/sgsbaseefa

Registered in England No. 4305578.

Registered address: Rossmore Business Park, Ellesmere Port, Cheshire,
CH65 3EN



R S Sinclair
R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa
Limited

13 **Schedule**

14 **Certificate Number BAS23UKEX0413X – Issue 1**

15 **Description of Product**

The PV 62X-IS Series Pressure Station is designed to provide a source of pressure for the calibration of a pressure gauge or pressure transducer. Three models are covered, PV 621-IS Low Pressure Pneumatic, PV 622-IS High Pressure Pneumatic and PV 623-IS Hydraulic Pressure Stations.

The DPI 620 IS Advanced Modular Calibrator is designed to be mounted on to the PV 62X-IS Series Pressure Station and to measure, record and to provide a local display of the voltage, current and thermocouple outputs from intrinsically safe sources. The DPI 620 IS Advanced Modular Calibrator also provides a voltage or current source for a 4-20mA loop pressure transmitter.

The PV 62X-IS Series Pressure Station comprises a hand operated pump for the generation of the source of pressure, the mounting arrangement for a pressure gauge or pressure transducer, the mounting arrangement for the DPI 620 IS Advanced Modular Calibrator and the electrical connections between the DPI 620 IS Advanced Modular Calibrator and the pressure transducer. It does not contain any internal source of electrical power and may be used without the DPI 620 IS Advanced Modular Calibrator fitted, if required.

When used without the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station has no electrical output and is purely used as a source of pressure, for testing a pressure gauge or a pressure transducer.

When used with the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station permits the electrical output from the DPI 620 IS Advanced Modular Calibrator to provide power to a pressure gauge or a pressure transducer. The mechanical hand operated pump is used for the generation of a source of pressure, and the electrical output from the pressure gauge or a pressure transducer can then be used as an input for the DPI 620 IS Advanced Modular Calibrator.

PV 62X-IS Series Pressure Station contacts and Transducer Slip Rings.

$U_i = 12.3V$ $U_o = U_i$

$I_i = 1A$ $I_o = I_i$

$P_i = 0.75W$ $P_o = P_i$

16 **Report Number**

See Certificate History

17 **Specific Conditions of Use**

1. The lower ambient temperature is limited to -10°C.
2. When the PV 62X-IS Series Pressure Station (Base) is used with the DPI 620 IS Advanced Modular Calibrator the position for the pressure transducer must be occupied with either a pressure transducer or a dummy pressure transducer before connecting to the DPI 620 IS Advanced Modular Calibrator and remains in position until the assembly is removed from the DPI 620 IS Advanced Modular Calibrator.

18 **Essential Health and Safety Requirements**

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
13	LVD type requirements
14	Overloading of equipment (protection relays, etc.)
21 (1)	External effects
21 (2)	Aggressive substances, etc.

19 Drawings and Documents

No new drawings were submitted for this issue of certificate.

Current drawings which remain unaffected by this issue:

Number	Sheet	Issue	Date	Description
162M3892	1 of 1	-	29-11-21	PV 62X-IS UKEX Marking Details

For all other drawings see Baseefa10ATEX0011X Issue 5

20 Certificate History

Certificate No.	Date	Comments
BAS21UKEX0413X	05 August 2022	The release of the prime certificate. The associated test and assessment against the requirements of EN IEC 60079-0:2018 & EN 60079-11:2012 is documented in Test Report No. 21(C)0117-1.
BAS21UKEX0413X Issue 1	15 March 2023	This issue of the certificate permits reference to the new issue of the ATEX certificate. The test and assessment is documented in IECEx ExTR GB/BAS/ExTR23.0053/00 and held with Project No. 23/0133.

For drawings applicable to each issue, see original of that issue.

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant: Druck Ltd.

Manufacturer: Druck Ltd.

Address: Fir Tree Lane
Groby
Leicester
LE6 0FH

Address: Fir Tree Lane
Groby
Leicester
LE6 0FH

Country: United Kingdom

Country: United Kingdom

Party Authorized To Apply Mark: Same as Manufacturer

Report Issuing Office: Intertek Testing & Certification Ltd., Leatherhead

Control Number: 3129209

Authorized by:

L. Matthew Snyder

for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the Report Number G100296156CRT-001.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020] Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6+R:14Sep2018] Explosive Atmospheres — Part 0: Equipment — General Requirements [CSA C22.2#60079-0:2019 Ed.4] Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]
Product:	PV 62X-IS Series Pressure Station Class I Zone 1 AEx ia IIC T4 Gb Ex ia IIC T4 Gb -10°C ≤ Tamb ≤ +40°C
Models:	PV 621-IS PV 622-IS PV 623-IS

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	Druck Ltd.	Manufacturer:	Baker Hughes Sensing & Inspection (Changzhou) Co., Ltd.
Address:	Fir Tree Lane Groby Leicester LE6 0FH	Address:	Building 9A, Jintong International Industrial Park No 8 Xihu Road Wujin High-Tech Industrial Zone Changzhou, Jiangsu 213164 China
Country:	United Kingdom	Country:	China
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing & Certification Ltd., Leatherhead		

Control Number: 4004436

Authorized by:

L. Matthew Snyder

for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the Report Number G100296156CRT-001.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020] Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6+R:14Sep2018] Explosive Atmospheres — Part 0: Equipment — General Requirements [CSA C22.2#60079-0:2019 Ed.4] Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]
Product:	PV 62X-IS Series Pressure Station Class I Zone 1 AEx ia IIC T4 Gb Ex ia IIC T4 Gb -10°C ≤ Tamb ≤ +40°C
Models:	PV 621-IS PV 622-IS PV 623-IS

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. UL-BR 11.0107X

Certificado de Conformidade válido somente acompanhado das páginas de:
Certificate of Conformity valid only with the following pages:

1 a 6

Emissão / Date of issue

12 de setembro de 2011 / September 12, 2011

Revisão / Revision Date

03 de novembro de 2020 / November 03, 2020

Validade / Expire date

11 de setembro de 2023 / September 11, 2023

Solicitante / Applicant

DRUCK LIMITED

Fir Tree Lane, Groby – Leicestershire – LE6 0FH – UK

CNPJ: Não aplicável / Not applicable

Audit File: A28525 (date 2019-07-16)

FILE#/VOL./SEC.#

BR3506/Vol.1/Sec.4

Local de Montagem / Assembly Location

Não aplicável / Not applicable

Importador / Importer

BENTLY DO BRASIL LTDA.

Rod. Jornalista Frco. Aguirre Proença lado par Km 3,8

Campinas, SP, Brasil 13064- 654 / GEVISA

CNPJ: 01.128.902/0002-51

Audit File: A28357 (date 2018-11-14)

Marca Comercial / Trademark

Não aplicável / Not applicable

Produto Certificado / Certified Product

Estação de Pressão / Pressure Station

Modelo / Model

Série PV 62X-IS

Series PV 62X-IS

Lote ou Número de Série / Lot or Serial Number

Não aplicável / Not applicable

Marcação / Marking

Ex ia IIC T4 Gb

-10 °C ≤ T_a ≤ +40 °C

Normas Aplicáveis / Applicable Standards

ABNT NBR IEC 60079-0:2013

ABNT NBR IEC 60079-11:2013

Programa de certificação ou Portaria /
Certification Program or Ordinance

Portarias no. 179, de 18 de maio de 2010 e nº. 89 de 23 de fevereiro de 2012 do INMETRO

INMETRO Ordinances nº 179 as of May 18, 2010 and nº 89 as of Feb 23, 2012.

Concessão Para / Concession for

Ostentar o Selo de Identificação da Conformidade do Sistema Brasileiro de Avaliação da Conformidade (SBAC) sobre o(s) produto(s) relacionado(s) neste certificado.

Bearing the Conformity Identification Seal of the Brazilian System of Conformity (SBAC) on the product covered by this certificate.

Pedro Mottola
Program Owner

UL do Brasil Certificações, organismo acreditado pela Coordenação Geral de Acreditação do INMETRO – CGCRE, segundo o registro No.: OCP-0029 confirma que o produto está em conformidade com a(s) Norma(s) e programas ou Portarias acima descritas.

UL do Brasil Certificações, Certification Body accredited by Coordenação Geral de Acreditação do INMETRO - CGCRE according to the register No.: OCP-0029 confirms that the product is in compliance with the standards and certification Program or Ordinance above mentioned.



Organismo de Certificação /
Certification Body

UL do Brasil Certificações

Avenida Engenheiro Luis Carlos Berrini, 105 – 24º andar
04571-010 – Brooklin – São Paulo – SP – Brasil

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. UL-BR 11.0107X

Certificado de Conformidade válido somente acompanhado das páginas de:
Certificate of Conformity valid only with the following pages:

1 a 6

Emissão / Date of Issue

12 de setembro de 2011 / September 12, 2011

Revisão / Revision Date

03 de novembro de 2020 / November 03, 2020

Validade / Expire date

11 de setembro de 2023 / September 11, 2023

Fabricante / Manufacturer

DRUCK LIMITED

Fir Tree Lane, Groby – Leicestershire – LE6 0FH – UK

CNPJ: Não aplicável / Not applicable

Audit File: A28525 (date 2019-07-16)

G.E. Sensing and Inspection (Changzhou) Co Ltd

Building 9A, Jintong, International Industrial Park, No 8 Xihu Road,

Wujin HighTech Industrial Zone, Changzhou, Jiangsu, 213164, China

CNPJ: Não aplicável / Not applicable

Audit File: A28564 (date 2019-11-14)

MODELO DE CERTIFICAÇÃO / CERTIFICATION MODEL:

- ☒ Modelo com Avaliação do Sistema de Gestão da Qualidade do Processo de Produção do Produto e Ensaios no Produto
Quality Management System Evaluation of the Product Production Process and Product Test Model
- ☐ Modelo Ensaio de Lote
Lot Test Model

CÓDIGO DE BARRAS GTIN / GTIN BAR CODE:

Não aplicável / Not applicable

DESCRIÇÃO DO PRODUTO / PRODUCT DESCRIPTION:

A Estação de Pressão Série PV62X-IS é projetada para fornecer uma fonte de pressão para a calibração de uma pressão barométrica ou transdutor de pressão. Três modelos estão cobertos, Baixa Pressão Pneumática PV 621-IS, Alta Pressão Pneumática PV 622-IS e Estação de Pressão Hidráulica PV 623-IS.

O calibrador Modular Avançado DPI 620 IS é projetado para ser montado na Estação de Pressão Série PV 62X-IS e para medição, registro e para fornecer um mostrador local de tensão, corrente e termopares de saída de fontes intrinsecamente seguras. O Calibrador Modular de Pressão DPI 620 IS também fornece uma fonte de tensão ou corrente para um "loop" de pressão de transmissão de 4 – 20 mA.

A Estação de Pressão Série PV 62X-IS compreende uma bomba operada manualmente para a geração da fonte de pressão, a montagem para o medidor de pressão ou transdutor de pressão, a montagem para o Calibrador Modular Avançado DPI 620 IS e conexões elétricas entre este e o transdutor de pressão. Este não contém nenhuma fonte de energia elétrica e pode ser utilizado sem o Calibrador Modular Avançado DPI 620 IS montado, se necessário.

Quando utilizada sem o Calibrador Modular Avançado DPI 620 IS, a Estação de Pressão Série PV 62X-IS tem uma saída não elétrica e esta é simplesmente utilizada como uma fonte de pressão, para ensaiar um medidor de pressão ou transdutor de pressão. Quando utilizada com o Calibrador Modular Avançado DPI 620 IS, a Estação de Pressão Série PV 62X-IS permite a saída elétrica do Calibrador Modular Avançado DPI 620 IS para fornecer energia para um medidor de pressão ou um transdutor de pressão. A bomba mecânica operada manualmente é utilizada para a geração de uma fonte de pressão, e a saída elétrica do medidor de pressão ou do transdutor de pressão pode então ser utilizada como uma entrada para o Calibrador Modular Avançado DPI 620 IS.

Organismo de Certificação /
Certification Body

UL do Brasil Certificações

Avenida Engenheiro Luis Carlos Berrini, 105 – 24º andar
04571-010 – Brooklin – São Paulo – SP – Brasil

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0107X**

Certificado de Conformidade válido somente acompanhado das páginas de:

Certificate of Conformity valid only with the following pages:

1 a 6

Emissão / Date of issue

12 de setembro de 2011 / September 12, 2011

Revisão / Revision Date

03 de novembro de 2020 / November 03, 2020

Validade / Expire date

11 de setembro de 2023 / September 11, 2023

The PV 62X-IS Series Pressure Station is designed to provide a source of pressure for the calibration of a pressure gauge or pressure transducer. Three models are covered, PV 621-IS Low Pressure Pneumatic, PV 622-IS High Pressure Pneumatic and PV 623-IS Hydraulic Pressure Stations.

The DPI 620 IS Advanced Modular Calibrator is designed to be mounted on to the PV 62X-IS Series Pressure Station and to measure, record and provide a local display of the voltage, current and thermocouple outputs from intrinsically safe sources. The DPI 620 IS Advanced Modular Calibrator also provides a voltage or current source for a 4 – 20 mA loop pressure transmitter.

The PV 62X-IS Series Pressure Station comprises a hand operated pump for the generation of the source of pressure, the mounting arrangement for a pressure gauge or pressure transducer, the mounting arrangement for the DPI 620 IS Advanced Modular Calibrator and the electrical connections between the DPI 620 IS Advanced Modular Calibrator and the pressure transducer. It does not contain any internal source of electrical power and may be used without the DPI 620 IS Advanced Modular Calibrator fitted, if required.

When used without DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station has no electrical output and is purely used as a source of pressure, for testing a pressure gauge or a pressure transducer. When used with the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station permits the electrical output from the DPI 620 IS Advanced Modular Calibrator to provide power to a pressure gauge or a pressure transducer. The mechanical hand operated pump is used for the generation of a source of pressure, and the electrical output from the pressure gauge or a pressure transducer can then be used as an input for the DPI 620 IS Advanced Modular Calibrator.

CARACTERÍSTICAS ELÉTRICAS / ELECTRICAL CHARACTERISTICS:

Contatos da Estação de Pressão da Série PV 62X-IS e Anel Deslizante do Transdutor					
PV 62X-IS Series Pressure Station contacts and Transducer Slip Rings					
$U_i = 12,3 \text{ V}$	$U_o = U_i$	$I_i = 1 \text{ A}$	$I_o = I_i$	$P_i = 0,75 \text{ W}$	$P_o = P_i$

CONDIÇÕES ESPECÍFICAS DE UTILIZAÇÃO PARA EQUIPAMENTOS Ex ou LISTA DE LIMITAÇÕES PARA COMPONENTES Ex:

SPECIFIC CONDITIONS OF USE FOR Ex EQUIPMENT or SCHEDULE OF LIMITATIONS FOR Ex COMPONENTS:

- A temperatura ambiente mais baixa está limitada a -10 °C.
- Quando a Estação de Pressão Série PV 62X-IS (Base) é utilizada com o Calibrador Modular Avançado DPI 620 IS a posição para o transdutor de pressão deve ser ocupada por um transdutor de pressão ou um transdutor de pressão fictício antes de conectar ao Calibrador Modular Avançado DPI 620 IS e permanecer na posição até a montagem ser removida do Calibrador Modular Avançado DPI 620 IS.
- The lower ambient temperature is limited to -10 °C.
- When the PV 62X-IS Series Pressure Station (Base) is used with the DPI 620 IS Advanced Modular Calibrator the position for the pressure transducer must be occupied with either a pressure transducer or a dummy pressure transducer before connecting to the DPI IS Advanced Modular Calibrator and remains in position until the assembly is removed from the DPI IS Advanced Modular Calibrator.

ENSAIOS DE ROTINA / ROUTINE TESTS:

Nenhum / None

Organismo de Certificação /
Certification Body

UL do Brasil Certificações

Avenida Engenheiro Luis Carlos Berrini, 105 – 24° andar
04571-010 – Brooklin – São Paulo – SP – Brasil

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0107X**

Certificado de Conformidade válido somente acompanhado das páginas de:
Certificate of Conformity valid only with the following pages:

1 a 6

Emissão / Date of Issue

12 de setembro de 2011 / September 12, 2011

Revisão / Revision Date

03 de novembro de 2020 / November 03, 2020

Validade / Expire date

11 de setembro de 2023 / September 11, 2023

LISTA DE DOCUMENTOS / DOCUMENTS LIST:

☒ Description ILL# ☐ TestRef ILL#	Título / Title:	Desenho Nº Drawing No.:	Revisão ou Data: Issue or Date
01	PV62X-IS DPI Connector Circuit Diagram	X-A4-0377	1
02	PV62X-IS DPI Connector PCA	X-A3-0378	1
03	PV62X-IS DPI Connector PCB Tracks	X-A2-0379	1
04	PV62X-IS PM Connector Circuit Diagram	X-A4-0380	1
05	PV62X-IS PM Connector PCA	X-A3-0381	1
06	PV62X-IS PM Connector PCB Drawing	X-A2-0382	1
07	PV62X-IS Transducer Loom	X-A3-0383	1
08	PV62X-IS Marking Details	X-A3-0369	1
09	PV621-IS Low Pressure Pneumatic	X-A3-0370 (sheet 1 of 3)	A
10	PV622-IS High Pressure Pneumatic	X-A3-0370 (sheet 2 of 3)	A
11	PV623-IS Hydraulic	X-A3-0370 (sheet 3 of 3)	A
12	PV62X-IS Enclosure Drawing	X-A3-0392	1
13	PV62X-IS Marking Details For INMETRO	X-A3-0443	A
14	Product Manual (Brazilian Portuguese) - KP0462	Druck PV 62X-IS	4
15	Safety and quick reference guide (Brazilian Portuguese) - K0463	Druck PV 62X-IS	6
16	PV62X-IS Packaging label (INMETRO)	IIIM6093	2015-10-22

CERTIFICADO DE CONFORMIDADE, RELATÓRIOS DE ENSAIO / CERTIFICATE OF CONFORMANCE, TEST REPORTS:

☒ TestRec DS# ☐ TestRef DS#	Título/Descrição: Title/Description:	Documento Nº Document No.:	Revisão ou Data: Issue or Date
01	Certificado IECEX , emitido por SGS Baseefa Limited	IECEX BAS 10.0003X Issue No. 5	2019-09-27
02	IECEX Test Report - ExTR 60079-0 (ed. 4) + ExTR 60079-11 (ed. 5)	GB/BAS/ExTR10.0005/00	2010-07-08
03	Baseefa Test Report – Surface resistance test of pressure base according IEC 60079-0 4 th edition clause 26.13.	08(T)0759	2009-03-13
04	Baseefa Test Report – Surface resistance test of static dissipate handwheel according IEC 60079-0 4 th edition clause 26.13.	08(T)0759/1	2013-05-13
05	Baseefa Test Report – Surface resistance test of a sample of plastic material Stakton PX05047 according IEC 60079-0 4 th edition clause 26.13.	08(T)0759/2	2009-06-05
06	Baseefa IECEX Assessment and Test Report – IEC 60079-0 (ed. 4), IEC 60079-0 (ed. 5) and IEC 60079-11 (ed. 5).	GB/BAS/ExTR11.0141/00	2011-06-17
07	Baseefa IECEX ExTR - ExTR Cover Page + ExTR of National Differences	GB/BAS/ExTR14.0051/00	2014-03-06
08	GE Letter authorizing applicant change.	-	2014-04-28
09	SGS Baseefa IECEX ExTR - ExTR Cover Page + ExTR of National Differences	GB/BAS/ExTR19.0226/00	2019-09-27

Organismo de Certificação /
Certification Body

UL do Brasil Certificações

Avenida Engenheiro Luis Carlos Berrini, 105 – 24º andar
04571-010 – Brooklin – São Paulo – SP – Brasil

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. UL-BR 11.0107X

Certificado de Conformidade válido somente acompanhado das páginas de:
Certificate of Conformity valid only with the following pages:

1 a 6

Emissão / Date of issue

12 de setembro de 2011 / September 12, 2011

Revisão / Revision Date

03 de novembro de 2020 / November 03, 2020

Validade / Expire date

11 de setembro de 2023 / September 11, 2023

OBSERVAÇÕES / OBSERVATIONS:

1. Este certificado aplica-se aos produtos idênticos ao protótipo avaliado e certificado, manufaturados na(s) unidade(s) fabril(is) mencionada(s) neste certificado, sendo este válido apenas para produtos fabricados/produzidos após a sua emissão.
2. Qualquer alteração no produto, incluindo a marcação, invalidará o presente certificado, salvo se o solicitante informar por escrito à UL do Brasil Certificações sobre esta modificação, a qual procederá à avaliação e decidirá quanto à continuidade da validade do certificado.
3. Somente as unidades comercializadas durante a vigência deste certificado estarão cobertas por esta certificação.
4. Os equipamentos devem ser instalados em atendimento às Normas pertinentes em Instalações Elétricas em Atmosferas Explosivas, ABNT NBR IEC 60079-14.
5. As atividades de instalação, inspeção, manutenção, reparo, revisão e recuperação dos equipamentos são de responsabilidade dos usuários e devem ser executadas de acordo com os requisitos das normas técnicas vigentes e com as recomendações do fabricante.
6. É de competência do solicitante estabelecido fora do país notificar o representante legal para fins de comercialização no Brasil, importador ou o próprio usuário sobre as responsabilidades e obrigações prescritas na Cláusula 10 da Portaria 179:2010.
7. A validade deste Certificado de Conformidade está atrelada à realização das avaliações de manutenção e tratamento de possíveis não conformidades de acordo com as orientações da UL do Brasil Certificações previstas no RAC específico. Para verificação da condição atualizada de regularidade deste Certificado de Conformidade deve ser consultado o banco de dados de produtos e serviços certificados do Inmetro.

1. *This certificate applies to the products that are identical to the prototype investigated, certified and manufactured at the production site(s) mentioned in this certificate, being valid only for products produced/manufactured after its issuance.*
2. *Any changes made on the product, including marking, will invalidate this certificate unless UL do Brasil Certificações is notified, in written, about the desired change, who will conduct an analyzes and will decide over the continuity of the certificate validity.*
3. *Only the products placed into the market during the validity of this certificate will be covered by this certification.*
4. *The equipment shall be installed according to the relevant Standards in Electrical Installation for Explosive Atmospheres, ABNT NBR IEC 60079-14.*
5. *The installation, inspection, maintenance, repair, review and rebuild equipment activities are responsibility of the end user and must be performed in accordance with the requirements of the standards and manufacturer's recommendation.*
6. *If the applicant is established outside of Brazil it is their responsibility to notify the legal representative for commercial purposes in Brazil, importer or end user of the responsibilities and obligations described in Clause 10 of Portaria 179:2010.*
7. *The validity of this Certificate of Conformity is subjected to the conduction of the maintenance evaluations and treatment of possible nonconformities according to UL do Brasil Certificações guidelines in accordance with the specific RAC. In order to verify the updated condition of validity of this Certificate of Conformity, the Inmetro database of certified products and services must be consulted.*

Organismo de Certificação /
Certification Body

UL do Brasil Certificações

Avenida Engenheiro Luis Carlos Berrini, 105 – 24º andar
04571-010 – Brooklin – São Paulo – SP – Brasil

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0107X**

Certificado de Conformidade válido somente acompanhado das páginas de:
Certificate of Conformity valid only with the following pages:

1 a 6

Emissão / Date of Issue

12 de setembro de 2011 / September 12, 2011

Revisão / Revision Date

03 de novembro de 2020 / November 03, 2020

Validade / Expire date

11 de setembro de 2023 / September 11, 2023

HISTÓRICO DE REVISÕES / REVISION HISTORY:

2020-11-03 – Rev. 9 – 5302688.1328753 Renovação do Certificado. <i>Certificate renewal.</i>
2019-12-05 – Rev. 8 – 4789227311 Incorporada a atualização relacionada no relatório de ensaios do Issue 5 do certificado IECEX de origem, cobrindo a atualização para as últimas versões das normas de avaliação. Atualizado o endereço do importador. Atualizado o número do certificado de 11/UL-BRHZ-0107X para UL-BR 11.0107X. <i>Incorporated the update related on test report of Issue 5 of the origin IECEX certificate covering the update to latest evaluation standard versions. Updated Importer address. Updated the certificate number from 11/UL-BRHZ-0107X to UL-BR 11.0107X.</i>
2017-09-25 – Rev. 7 – 4231488.1026204 Renovação do Certificado. <i>Certificate renewal.</i>
2015-10-28 – Rev. 6 – 4787099429.1.1 Incorporadas atualizações do Issue 4 do certificado IECEX base e atualizado endereço do fabricante na China (G.E. Sensing and Inspection (Changzhou) Co Ltd). <i>Incorporated updates related with Issue 4 of base IECEX certificate and updated address of manufacturing location in China (G.E. Sensing and Inspection (Changzhou) Co Ltd).</i>
2014-12-01 – Rev. 5 – 2124176.477577 Adicionado importador. <i>Importer added.</i>
2014-11-04 – Rev. 4 – 2032018.444367 Renovação e correção da data de emissão do certificado. <i>Certificate renewal and correction certificate issue date.</i>
2014-05-14 – Rev. 3 – 4786377174.2.1 Incorporadas atualizações do Issue 3 do certificado IECEX base, alterado o solicitante da certificação e adicionado importador. <i>Incorporated updates related with Issue 3 of base IECEX certificate, changed certification applicant and added importer.</i>
2013-09-16 – Rev. 2 – SR10346328-T001 Pequenas correções e clarificações no texto do certificado. <i>Minor changes and clarifications in the certificate text.</i>
2012-01-05 – Rev. 1 – SR8351888-T001 Revisado o item 2 das Condições Especiais de Utilização Segura. <i>Reviewed item 2 of Special Conditions for Safe Use.</i>
2011-09-12 – Rev. 0 – 11CA26398 Emissão inicial <i>Initial issue</i>
A última revisão substitui e cancela as anteriores <i>The last revision cancels and substitutes the previous ones</i>

Organismo de Certificação /
Certification Body

UL do Brasil Certificações

Avenida Engenheiro Luis Carlos Berrini, 105 – 24º andar
04571-010 – Brooklin – São Paulo – SP – Brasil



स्पीड पोस्ट
SPEED POST



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/TN/104/5834 (P460744)

Dated : 20/11/2019

To,

26 NOV 2019

M/s. Druck Limited,
Fir Tree Lane Groby Leicestershire LE6 0FH,

UK

Sub : Approval of Intrinsically Safe Type Electrical Equ under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN389518** dated **05/11/2019** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011**, standards and covered under **SGS Baseefa Limited** Test reports mentioned below is/are approved for use in **Zone 1, Zone 2** of Gas **IIC** hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	PV 62X-IS Series Pressure Station	Ex ia IIC T4 Gb	P460744/1	SGS Baseefa Limited	IECEX BAS 10.0003X Issue No 5	27/09/2019	as per test report

This Approval is granted subject to observance of the following conditions:-

- 1) The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the SGS Baseefa Limited Test Reports referred to above.
- 2) The equipment shall be used only with approved type of accessories and associated apparatus.
- 3) Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the SGS Baseefa Limited applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the SGS Baseefa Limited Test report and is identical with the one tested and certified at SGS Baseefa Limited shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by SGS Baseefa Limited in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative GE Oil & Gas India Private Limited, GE Oil & Gas India Private Limited, Plot No. 29A (SP), Ramnath Towers, Third Floor, T.V.K. Industrial Estate, Ekkaduthangal, Guindy, Chennai, Tamil Nadu, 600032

This approval also covers the permissible variations as approved under the SGS Baseefa Limited test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with . The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

The Approval is Valid upto **31/12/2023**

Yours faithfully,

(K Srinivasa Rao)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
2. GE Oil & Gas India Private Limited, GE Oil & Gas India Private Limited, Plot No. 29A (SP), Ramnath Towers, Third Floor, T.V.K. Industrial Estate, Ekkaduthangal, Guindy, Chennai, Tamil Nadu, 600032

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.



SITIiAS
Worldwide Access

防爆合格证

证 号: GYJ21.3307X

制 造 商 Druck Limited

(地址: Fir Tree Lane, Groby, Leicestershire, LE6 0FH, United Kingdom.)

产 品 名 称 压力站

型 号 规 格 PV 621 - IS; PV 622 - IS; PV623 - IS

防 爆 标 志 Ex ia II C T4 Gb

产 品 标 准 /

图 样 编 号 /

经图样及技术文件的审查和样品检验, 确认上述产品符合下列标准:

GB/T 3836.1-2021, GB/T 3836.4-2021

特颁发此证。

本证书有效期: 2021 年 09 月 20 日 至 2026 年 09 月 19 日

备 注

1. 安全使用注意事项见本证书附件。
2. 证书编号后缀“X”表明产品具有安全使用特殊条件, 内容见本证书附件。
3. 本安电气参数见本证书附件。
4. 本证书同时适用于由贝克斯传感与检测(常州)有限公司(地址: 江苏省武进高新技术产业开发区西湖路8号津通国际工业园9号厂房)生产的同型号产品。
5. [更改 I] (变更标准) 2023 年 04 月 21 日签发。



批 准

上海仪器仪表自控系统检验测试所有限公司
国家级仪器仪表防爆安全监督检验站
颁发日期二〇二一年九月二十日

本证书仅对与认可文件和样品一致的产品有效。

地址: 上海市漕宝路103号
邮编: 200233

网址: www.nepsi.org.cn
Email: info@nepsi.org.cn

电话: +86 21 64368180
传真: +86 21 64844580



EXPLOSION PROTECTION CERTIFICATE OF CONFORMITY

Cert No. GYJ21.3307X

Manufacturer

Druck Limited

(Address: Fir Tree Lane, Groby, Leicestershire, LE6 0FH, United Kingdom.)

Product

Pressure Station

Model

PV 621-IS; PV 622-IS; PV623-IS

Ex marking

Ex ia IIC T4 Gb

Product standard

/

Drawing number

/

The product was found to comply with the following standard(s):

GB/T 3836.1-2021, GB/T 3836.4-2021

Valid until: 2026.09.19

Remarks

1. Conditions for safe use are specified in the attachment to this certificate.
2. Symbol "X" placed after the certification number denotes specific conditions of use, which are specified in the attachment to this certificate.
3. Intrinsic safety parameters specified in the attachment to this certificate.
4. This certificate also covers the same product manufactured by Baker Hughes Sensing and Inspection (Changzhou) Co., Ltd. (Address: Building 9, Jintong International Industrial Park, No. 8 Xihu Road, Wujin High-tech Industrial Zone, Changzhou, Jiangsu, China)
5. [Variation I] (Modify the standards) issued on 2023.04.21.



Approval

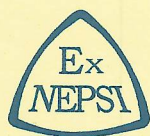
**Shanghai Inspection and Testing Institute of
Instruments and Automation Systems Co., Ltd.
National Supervision and Inspection Center for
Explosion Protection and Safety of Instrumentation
Date of issue 2021.09.20**

This Certificate is valid for products compatible with the documents and samples approved by NEPSI.

103 Cao Bao Road
Shanghai 200233, China

<http://www.nepsi.org.cn>
Email: info@nepsi.org.cn

Tel: +86 21 64368180
Fax: +86 21 64844580



(GYJ21.3307X)

(Attachment II)

GYJ21.3307X防爆合格证附件 II

由Druck Limited生产的PV 621-IS, PV 622-IS, PV 623-IS型压力站, 经国家级仪器仪表防爆安全监督检验站(NEPSI)检验, 符合下列国家防爆标准的要求:

GB/T 3836.1 - 2021 爆炸性环境 第1部分: 设备 通用要求

GB/T 3836.4 - 2021 爆炸性环境 第4部分: 由本质安全型“i”保护的设备
产品防爆标志为Ex ia IIC T4 Gb, 防爆合格证号为GYJ21.3307X。

本证书覆盖的另一制造商为贝克休斯传感与检测(常州)有限公司

一、产品安全使用特殊条件

防爆合格证号后缀“X”代表产品具有安全使用特定条件, 具体内容如下:

1. 使用环境温度下限: -10°C 。
2. 当本产品与DPI 620-IS型高级模块校验仪连接时, 必须采取适当措施密封冗余外露传感器接口, 以使整体外壳防护等级达到IP20。

二、产品使用注意事项

1. 产品使用环境温度范围: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ 。
2. 产品本安参数(压力站触点及压力模块汇流环处):

最高输入电压 U_i (V)	最大输入电流 I_i (A)	最大输入功率 P_i (mW)	最高输出电压 U_o (V)	最大输出电流 I_o (A)	最大输出功率 P_o (mW)	最大内部参数	
						C_i (nF)	L_i (mH)
12.3	1	750	12.3	1	750	0	0

3. 用户不得自行更换该产品的零部件及元器件, 应会同产品制造商共同解决运行中出现的故障, 以杜绝损坏现象的发生。
4. 产品的安装、使用和维护应同时遵守产品使用说明书、GB/T 3836.13 - 2021 “爆炸性环境 第13部分: 设备的修理、检修、修复和改造”、GB/T3836.15-2017 “爆炸性环境 第15部分: 电气装置的设计、选型和安装”、GB/T3836.16-2017 “爆炸性环境 第16部分: 电气装置的检查和维护”及GB50257-2014“电气装置安装工程爆炸和火灾危险环境 电气装置施工及验收规范”的有关规定。

三、制造厂责任

1. 制造厂必须将上述产品安全使用特殊条件及使用注意事项纳入该产品使用说明书。
2. 制造厂必须严格按照NEPSI认可的文件资料生产。
3. 产品铭牌中应至少包括下列内容:
 - a) NEPSI认可标志（见防爆合格证书）
 - b) 产品防爆标志
 - c) 防爆合格证号
 - d) 本质安全参数
 - e) 使用环境温度范围

上海仪器仪表自控系统检验测试所有限公司
国家级仪器仪表防爆安全监督检验站
二〇二三年四月二十一日

GOVERNMENT APPROVED TEST LABORATORY
IN TERMS OF ARP 0108: "REGULATORY REQUIREMENTS FOR EXPLOSION PROTECTED APPARATUS"

IA CERTIFICATE

Date Issued: **18 Oct 2022**
*Expiry date: **18 Oct 2025**
Page 1 of 3
Issue: 3

Ex – Type Examination Certificate

Certificate Number: **S-XPL/14.1665 X**
Equipment: **Pressure Station**
Model / Type: **PV 62X-IS Series**
Applicant: **Druck Limited**
Fir Tree Lane
GROBY
Leicestershire
LE6 0FH
UNITED KINGDOM
Manufacturer: **Druck Limited**

Serial No: All serial numbers imported between issued- and expire date and all serial numbers covered by a valid report or acceptable product certification mark.

Supplied by
Druck Limited
Identified by Inspection Authority number
S-XPL/14.1665 X

And as described in the Explolabs file number **XPL/15655/14.1665 Issue 3** is hereby certified "Explosion Protected (Refer to clause 1, for Ex Rating)", having been examined and inspected in accordance with the relevant requirements of South African Standards.

SANS 60079-0: 2019 Ed 6 Explosive atmospheres Part 0: Equipment — General requirements
IEC 60079-0: 2017 Ed 7
SANS 60079-11: 2012 Ed 4 Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-11: 2011 Ed 6

Risk of ignition provided:

Protection afforded	Equipment Protection Level (EPL)	Performance of protection	Conditions of operation	T class or Max Surface Temp (°C)
	Group			
High	Gb Group II	Suitable for normal operation and frequently occurring disturbances or equipment where faults are normally taken into account	Equipment remains functioning in zones 1 and 2	T4 (135°C)

This certification indicates compliance with R10.1 of the Mines Health and Safety Act and/or EMR 9(2) of the Occupational Health and Safety Act, provided that the apparatus is used as relevant in accordance with:

- SANS 10086 and IEC/SANS 61241-14 requirements as applicable;
- Any conditions mentioned in the above report;
- Any relevant requirements and codes of practice enforced in terms of the Mine Health and Safety Act or Occupational Health and Safety Act; and
- Any restrictions and conditions enforced by the Chief Inspector of Mines or the Principal Inspector or the Chief Inspector: Occupational Health and Safety.
- A revision certificate replaces all previous version of the certificate.
- * - Only covers equipment Imported between the "Issued" and "Expire" dates.
- If and when your QAN (Quality Assurance Notification) Certificate for your equipment manufacturer expires during the valid period of the IA Certification (issued for your equipment) and a new certificate is not submitted the existing IA Certification will then be cancelled. It is thus the client's responsibility to always submit the updated and valid QAN certificate(s) to Explolabs (Pty) Ltd

This certificate supersedes all previous documents bearing the reference no XPL/15655/14.1665 Issue 2.

DOCUMENT No: XPL0213 RELEASE DATE: 29/05/2018 REV: 7

1. GENERAL

The marking of the Pressure Station shall include the following:

Ex ia IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)

The PV 62X-IS Series Pressure Station is designed to provide a source of pressure for the calibration of a pressure gauge or pressure transducer. Three models are covered, PV 621-IS Low Pressure Pneumatic, PV 622-IS High Pressure Pneumatic and PV 623-IS Hydraulic Pressure Stations.

The DPI 620 IS Advanced Modular Calibrator is designed to be mounted on to the PV 62X-IS Series Pressure Station and to measure, record and to provide a local display of the voltage, current and thermocouple outputs from intrinsically safe sources. The DPI 620 IS Advanced Modular Calibrator also provides a voltage or current source for a 4-20mA loop pressure transmitter.

The PV 62X-IS Series Pressure Station comprises a hand operated pump for the generation of the source of pressure, the mounting arrangement for a pressure gauge or pressure transducer, the mounting arrangement for the DPI 620 IS Advanced Modular Calibrator and the electrical connections between the DPI 620 IS Advanced Modular Calibrator and the pressure transducer. It does not contain any internal source of electrical power and may be used without the DPI 620 IS Advanced Modular Calibrator fitted, if required.

When used without the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station has no electrical output and is purely used as a source of pressure, for testing a pressure gauge or a pressure transducer. When used with the DPI 620 IS Advanced Modular Calibrator, the PV 62X-IS Series Pressure Station permits the electrical output from the DPI 620 IS Advanced Modular Calibrator to provide power to a pressure gauge or a pressure transducer. The mechanical hand operated pump is used for the generation of a source of pressure, and the electrical output from the pressure gauge or a pressure transducer can then be used as an input for the DPI 620 IS Advanced Modular Calibrator.

PV 62X-IS Series Pressure Station contacts and Transducer Slip Rings.

Ui = 12.3V Uo = Ui li = 1A Io = li Pi = 0.75W Po = Pi

Based on the following documentation:

IECEx BAS 10.0003X Issue No. 6 and/or Baseefa 10 ATEX 0011X

2. INSTALLATION INSTRUCTIONS

It is the manufacturer's responsibility to supply installation instructions with each unit offered for sale as required by IEC/SANS 60079-0 Clause 30.

3. SPECIAL CONDITIONS FOR SAFE USE *(denoted by "X" after certificate number)*

- i. The lower ambient temperature is limited to -10°C.
- ii. When the PV 62X-IS Series Pressure Station (Base) is used with the DPI 620 IS Advanced Modular Calibrator the position for the pressure transducer must be occupied with either a pressure transducer or a dummy pressure transducer before connecting to the DPI 620 IS Advanced Modular Calibrator and remains in position until the assembly is removed from the DPI 620 IS Advanced Modular Calibrator

4. SCHEDULE OF LIMITATIONS *(denoted by "U" after certificate number)*

Not applicable.

5. CONDITIONS OF CERTIFICATION

All production units must be covered by a QAN (Quality Assurance Notification), Product Mark Scheme or batch evaluation.

6.

MARKING

The following (or similar) information have to be clearly and permanently marked on all units:

Supplier : Druck Limited
Manufacturer : Druck Limited
Equipment : Pressure Station
Model/Type : PV 62X-IS Series
Serial No. : ---
Ex Rating : Ex ia IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)
IA Certificate No : S-XPL/14.1665 X

Responsible Testing Officer:



L Odendaal

Technical Specialist

EXPLOLABS EXPLOSION PREVENTION SERVICES

This report/certificate shall not be reproduced except in full without the written approval of the company Explolabs (Pty) Ltd shall not be liable for any losses or damages sustained on account of any failure or omission to properly perform our duties in terms of any contract undertaken by us. This disclaimer is immutable and automatically incorporated in any contract undertaken by us; notwithstanding anything to the contrary, save for the express written waiver of our managing director. By marking the equipment in accordance with the documentation/standard, the manufacturer attests on his own responsibility that the equipment has been constructed in accordance with the applicable requirements of the relevant standards and that the routine verifications and tests have been successfully completed and that the product complies with the documentation and standard(s). The contents of electronic reports/certificates cannot be guaranteed. Original certification documents will be kept on file at Explolabs (Pty) Ltd

This certificate supersedes all previous documents bearing the reference no XPL/15655/14.1665 Issue 2.

DOCUMENT No: XPL0213

RELEASE DATE: 29/05/2018

REV : 7



شهادة مطابقة CERTIFICATE OF CONFORMITY

Certificate Number:	22-11-54064/E22-10-053568/NB0010	رقم الشهادة:
Registration Date:	04/11/2022	تاريخ التسجيل:
Valid Until:	03/11/2023	صالحة لغاية:
Issued To:	Baker Hughes Energy FZE P.O. Box 17850, Jebel Ali, Dubai, UAE	أصدرت إلى:
Section:	Electrical كهرباء	القسم:
Product Category:	ECAS-Ex الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار	تصنيف المنتج:
Product Sub-Category:	ECAS-Ex الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار	التصنيف الفرعي للمنتج:

Please check Schedule of certification for all product details يرجى التحقق من بيان التسجيل المرفق لجميع تفاصيل المنتجات



جهة معينة من قبل وزارة الصناعة والتكنولوجيا المتقدمة
Notified body by Ministry of Industry and Advanced Technology



Products are registered under the Emirates
Conformity Assessment Scheme (ECAS) based on
compliance to the Approved Standards



المنتجات مسجلة في نظام تقويم المطابقة الإماراتي (إيكاس)
بناءً على مطابقتها للمواصفات المعتمدة

This is an electronic certificate and does not require stamp and
signature. Certificate will be invalid in case of any modification

هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير
في هذه الشهادة يلغيها.



بيان التسجيل
SCHEDULE OF CERTIFICATION
Ministry of Industry and Advanced Technology

Company Name: Baker Hughes Energy FZE **اسم الشركة:**

Product Category: ECAS-Ex **تصنيف المنتج:** الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار

Certificate No.: 22-11-54064/E22-10-053568/NB0010 **رقم التسجيل:**

Registration Date: 04/11/2022 **تاريخ التسجيل:**

Valid Until: 03/11/2023 **صالح لغاية:**

Sr.No.	الاسم التجاري Brand Name	رقم الموديل Model Number	تفاصيل المنتج Product Details	تصنيف النجوم Star Rating	الأبعاد/الحجم Dimension/Size	التقارير Reports	المواصفات المطبقة Applicable Standards	بلد المنشأ Country Of Origin
--------	-----------------------------	-----------------------------	----------------------------------	-----------------------------	---------------------------------	---------------------	---	---------------------------------



جهة معينة من قبل وزارة الصناعة والتكنولوجيا المتقدمة
Notified body by Ministry of Industry and Advanced Technology



This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



بيان التسجيل
SCHEDULE OF CERTIFICATION
Ministry of Industry and Advanced Technology

1	Druck	PV 621-IS	Intrinsically Safe Pneumatic pressure station -950 mbar to 20 bar (-13.5 to 300 psi) Ex ia IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)	N/A		GB/BAS/ExTR19.0226/00	UAE.S IEC 60079-11, UAE.S IEC 60079-0	Great Britain (UK) CHINA
2	Druck	PV 622-IS	Intrinsically Safe Pneumatic pressure station -950 mbar to 100 bar (-13.5 to 1500 psi) Ex ia IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)	N/A		GB/BAS/ExTR19.0226/00	UAE.S IEC 60079-11, UAE.S IEC 60079-0	Great Britain (UK) CHINA



جهة معينة من قبل وزارة الصناعة والتكنولوجيا المتقدمة
Notified body by Ministry of Industry and Advanced Technology



This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



بيان التسجيل
SCHEDULE OF CERTIFICATION
Ministry of Industry and Advanced Technology

3	Druck	PV 623-IS	PV 623-IS: Intrinsically Safe Hydraulic pressure station 0 to 1000 bar (0 to 15000 psi) Ex ia IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)	N/A		GB/BAS/ExTR19.0226/00	UAE.S IEC 60079-11, UAE.S IEC 60079-0	Great Britain (UK) CHINA
Nothing Follows								



جهة معينة من قبل وزارة الصناعة والتكنولوجيا المتقدمة
Notified body by Ministry of Industry and Advanced Technology



This is an electronic certificate and does not
require stamp and signature. Certificate will be
invalid in case of any modification



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي
كشط أو تغيير في هذه الشهادة يلغيها.



안전인증서

G.E.Sensing and Inspection (Changzhou) Co Ltd

Building 9, Jintong International Industrial Park, No 8 Xihu Road, Wujin High-Tech Industrial Zone, Changzhou, Jiangsu, 213164, China

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제84조 및 같은 법 시행규칙 제110조의제1항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

Pressure Station

형식·모델(용량·등급) / 인증번호

PV 62*-IS(Ex ia IIC T4) / 20-KA4BO-0877X

인 증 기 준

고용노동부고시 제2020-33호

인 증 조 건

1. 제조공장

·본 인증서는 'Building 9, Jintong International Industrial Park, No 8 Xihu Road, Wujin High-Tech Industrial Zone, Changzhou, Jiangsu, 213164, China' 에서 생산하는 제품에 한함.

2. 제품개요

·제품개요: 당 기기는 1종지역에서 사용하는 압력게이지의 교정을 위한 압력소스를 제공하는 기기임.
·사용주위온도: $-10\text{ }^{\circ}\text{C} \leq T_a \leq +40\text{ }^{\circ}\text{C}$
·본질안전을 위한 전기적 파라미터: $U_i = 12.3\text{ Vdc}$, $U_o = U_i$, $I_i = 1\text{ A}$, $I_o = I_i$, $P_i = 0.75\text{ W}$, $P_o = P_i$

3. 인증범위: 본 인증서는 아래의 형식번호에 한하여 유효함.

·PV 62(a)-IS

(a)	1	2	3
압력 범위 (bar)	0.95 ~ 20 (공압)	0.95 ~ 100 (공압)	0 ~ 1000 (유압)

4. 안전한 사용을 위한 조건

·본 기기를 DPI 620 IS Advanced 모듈 교정기와 함께 사용할 때에는, 교정기를 연결하기 전에 압력 트랜스듀서용 위치에 압력 트랜스듀서나 더미 압력 트랜스듀서를 반드시 설치해야 하며, 교정기가 분리될 때까지 제 위치에 있어야 함.

·관련 IECEx 인증서(IECEx BAS 10.0003X issue No.5) 3 페이지 SPECIFIC CONDITIONS OF USE 참조.

5. 인증(변경)사항: 없음.

6. 그 밖의 사항

·본 안전인증서는 반드시 관련 IECEx 인증서(IECEx BAS 10.0003X issue No.5)와 함께 사용.

·안전인증품의 품질관리, 확인심사 수검, 변경사항 신고 등 인증 받은 자의 의무 준수.

2020 년 11 월 30 일

한국산업기술시험원





No. 2020-055760-01-1

안전인증서

Certificate of Safety

G.E.Sensing and Inspection (Changzhou) Co Ltd

Building 9, Jintong International Industrial Park, No 8 Xihu Road, Wujin High-Tech Industrial Zone, Changzhou, Jiangsu, 213164, China

The following product manufactured by the above company has been authorized for the use of safety certification mark as the product has satisfied the safety and health requirements under Article 84 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 1 of Article 110 of ENFORCEMENT ORDINANCE OF the same ACT.

Electrical Equipment

Pressure Station

Model(Marking) / Certificate No.

PV 62*-IS(Ex ia IIC T4 Gb) / 20-KA4BO-0877X

Applied standards

Announcement No. 2020-33 of Ministry of Employment and Labor

Conditions of Certification

1. Manufacturing location(s)

This certificate is valid only for the specified products produced at 'Building 9, Jintong International Industrial Park, No 8 Xihu Road, Wujin High-Tech Industrial Zone, Changzhou, Jiangsu, 213164, China'.

2. Description of equipment

The pressure station is designed to provide a source of pressure for the calibration of a pressure gauge or pressure transducer in Zone 1.

Ambient temperature: $-10^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$

Electrical parameter for intrinsic safety: $U_i = 12.3\text{ Vdc}$, $U_o = U_i$, $I_i = 1\text{ A}$, $I_o = I_i$, $P_i = 0.75\text{ W}$, $P_o = P_i$

3. Scope of certification: This certificate is valid only for the models as below.

PV 62(a)-IS

(a)	1	2	3
Pressure range (bar)	0.95 ~ 20 (Pneumatic)	0.95 ~ 100 (Pneumatic)	0 ~ 1000 (Hydraulic)

4. Special conditions for safe use

When the PV 62X-IS Series Pressure Station (Base) is used with the DPI 620 IS Advanced Modular Calibrator the position for the pressure transducer must be occupied with either a pressure transducer or a dummy pressure transducer before connecting to the DPI 620 IS Advanced Modular Calibrator and remains in position until the assembly is removed from the DPI 620 IS Advanced Modular Calibrator.

See Specific Conditions of Use in the related IECEx certificate (IECEx BAS 10.0003X issue No.5) for the details.

5. Details of certificate changes: None

6. Details of the others

Manufacturer shall take the responsibility including maintaining quality requirements for the certified products, receiving factory surveillance and informing any changes to the certified products.

This certificate shall be used with the related IECEx certificate(IECEx BAS 10.0003X issue No.5)

Date of Issue: 2020-11-30

한국산업기술시험원장
KOREA TESTING LABORATORY



