

DPI104-IS

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IECEX ITS 07.0007X

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EU Declaration of Conformity

Product: DPI 104-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: DPI 104-IS

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

The notified body Intertek Italia (2575) performed an EU-type examination and issued the certificate: ITS07ATEX25517X

Additional information:
1. Only for accessory 191-350.

Signed for and on behalf of Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, 23 September 2021

Place and date of issue.



ЕС Декларация за Съответствие

Продукт: DPI 104-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: DPI 104-IS

Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Нотифицираният орган Intertek Italia (2575) извърши ЕС изследване на типа и издаде следния сертификат: ITS07ATEX25517X

Допълнителна информация:
1. Само за аксесоар 191-350.

Подписано за и от името на Druck Limited.

J. MacGregor (Старши инженерен ръководител)

Groby, 23 септември 2021 г.

Място и дата на издаване.



EU Prohlášení o Shodě

Výrobek: DPI 104-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: DPI 104-IS

Výše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Unie: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Oznámený subjekt, společnost Intertek Italia (2575), provedl přezkoušení typu EU a vydal certifikát: ITS07ATEX25517X

Další informace:
1. Pouze pro příslušenství 191-350.

Podepsáno za a jménem Druck Limited.

J. MacGregor (Senior manažer oddělení technické údržby)

Groby, čtvrtek 23. září 2021

Místo a datum vydání.



EU-overensstemmelseserklæring

Produkt: DPI 104-IS
Fabrikantens navn og adresse: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Denne overensstemmelseserklæring udstedes på fabrikantens ansvar.

Erklæringens genstand: DPI 104-IS

Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Det bemyndigede organ Intertek Italia (2575) udførte en EU-typeafprøvning og udstedte certifikatet: ITS07ATEX25517X

Supplerende oplysninger:
1. Kun for tilbehør 191-350.

Underskrevet for og på vegne af Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, 23. september 2021

Udstedelsessted og -dato.



EU-Konformitätserklärung

Produkt: DPI 104-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: DPI 104-IS

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:
2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Die benannte Stelle Intertek Italia (2575) hat eine EU-Baumusterprüfung durchgeführt und folgende Bescheinigung ausgestellt: ITS07ATEX25517X

Zusatzangaben:
1. Nur für das Zubehör 191-350.

Unterzeichnet für und im Namen von Druck Limited.

J. MacGregor (Abteilungsleiter Konstruktion)

Groby, Donnerstag, 23. September 2021
Ort und Datum der Ausstellung.



Δήλωση Συμμόρφωσης ΕΕ

Προϊόν: DPI 104-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: DPI 104-IS

Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος με τη σχετική ενωσιακή νομοθεσία εναρμόνισης:
2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Ο κοινοποιημένος οργανισμός Intertek Italia (2575) πραγματοποίησε εξέταση τύπου ΕΕ και εξέδωσε το πιστοποιητικό: ITS07ATEX25517X

Πρόσθετες πληροφορίες:
1. Μόνο για το εξάρτημα 191-350.

Υπογραφή για λογαριασμό και εξ ονόματος Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, Πέμπτη, 23 Σεπτεμβρίου 2021
Τόπος και ημερομηνία έκδοσης.



Declaración UE de conformidad

Producto: DPI 104-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: DPI 104-IS

El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:
2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

El organismo notificado Intertek Italia (2575) llevó a cabo un examen de tipo UE y emitió el certificado: ITS07ATEX25517X

Información adicional:
1. Solo para el accesorio 191-350.

Firmado en nombre de Druck Limited.

J. MacGregor (Director superior de ingeniería)

Groby, jueves, 23 de septiembre de 2021

Lugar y fecha de expedición.



ELi vastavusdeklaratsioon

Toode: DPI 104-IS
Tootja nimi ja aadress: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH,
Ühendkuningriik.

Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusel.

Deklareeritav toode: DPI 104-IS

Ülalkirjeldatud deklareeritav toode on kooskõlas asjaomaste liidu ühtlustamisaktidega:
2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

Viited kasutatud harmoneeritud standarditele või viited muudele tehnilistele spetsifikatsioonidele, millele vastavust deklareeritakse:
EN IEC 60079-0:2018
EN 60079-11:2012
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Teavitatud asutus Intertek Italia (2575) viis läbi ELi tüübihindamise ja väljastas sertifikaadi: ITS07ATEX25517X

Lisateave:
1. Ainult lisatarviku 191-350 jaoks.

Alla kirjutanud (kelle poolt ja nimel) Druck Limited.

J. MacGregor (Vanem peainsener)

Groby, neljapäev, 23. september 2021

Väljaandmise koht ja kuupäev.



EU-vaatimustenmukaisuusvakuutus

Tuote: DPI 104-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: DPI 104-IS

Edellä kuvattu vakuutuksen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Ilmoitettu laitos Intertek Italia (2575) suoritti EU-tyyppitarkastuksen ja antoi todistuksen: ITS07ATEX25517X

Lisätietoja:
1. Vain osalle 191-350.

Puolesta allekirjoittanut Druck Limited.

J. MacGregor (Vanhempi tekninen johtaja)

Groby, torstai 23. syyskuuta 2021
Antamispaikka ja -päivämäärä.



Déclaration UE de Conformité

Produit: DPI 104-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: DPI 104-IS

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

L'organisme notifié Intertek Italia (2575) a procédé à un examen UE de type et délivré le certificat ci-après: ITS07ATEX25517X

Informations complémentaires:
1. Uniquement pour accessoire 191-350.

Signé par et au nom de Druck Limited.

J. MacGregor (Directeur technique en chef)

Groby, jeudi 23 septembre 2021
Date et lieu d'établissement.



EU Izjava o sukladnosti

Proizvod: DPI 104-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: DPI 104-IS

Predmet navedene izjave u skladu je s mjerodavnim zakonodavstvom Unije o usklađivanju: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Prijavljeno tijelo Intertek Italia (2575) provelo je EU tipsko ispitivanje i izdalo certifikat: ITS07ATEX25517X

Dodatne informacije:
1. Samo za dodatak 191-350.

Potpisano za i u ime Druck Limited.

J. MacGregor (Viši poslovoda za inženjerske poslove)

Groby, 23. rujna 2021.

Mjesto i dan izdavanja.



EU Megfelelőségi Nyilatkozat

Termék: DPI 104-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: DPI 104-IS

A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó uniós harmonizációs jogszabályoknak: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Az Intertek Italia (2575) tanúsítószervezet az általa elvégzett EU típusvizsgálat alapján a következő tanúsítványt bocsátotta ki: ITS07ATEX25517X

További információk:
1. Kizárólag 191-350 tartozék vonatkozásában.

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

J. MacGregor (Műszaki vezető munkatárs)

Groby, 2021. szeptember 23., csütörtök

A kiállítás helye és dátuma.



ESB-samræmisýfirlýsing

Vara: DPI 104-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: DPI 104-IS

Hluturinn sem yfirlýsingin á við um og sem lýst er hér á undan er í samræmi við viðkomandi samhæfingarlöggjöf Evrópusambandsins: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

Tilvísanir í viðkomandi samhæfða staðla sem eru notaðir eða tilvísanir í aðrar tækniforskriftir sem samræmisýfirlýsing miðast við: EN IEC 60079-0:2018
EN 60079-11:2012
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Tilkynnti aðilinn Intertek Italia (2575) framkvæmdi ESB-gerðarpröfun og gaf út vottorð: ITS07ATEX25517X

Frekari upplýsingar:
1. Aðeins fyrir aukabúnað 191-350.

Undirritað fyrir hönd Druck Limited.

J. MacGregor (Yfirverkfræðingur)

Groby, fimmtudagur, 23. september 2021

Staður og útgáfudagur.



Dichiarazione di conformità UE

Prodotto: DPI 104-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: DPI 104-IS

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

L'ente notificato Intertek Italia (2575) ha eseguito un esame UE e ha rilasciato il certificato: ITS07ATEX25517X

Informazioni aggiuntive:
1. Solo per l'accessorio 191-350.

Firmato a nome e per conto di Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, giovedì 23 settembre 2021

Luogo e data del rilascio.



ES atitikties deklaracija

Gaminys: DPI 104-IS
Gamintojo pavadinimas ir adresas: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

Ši atitikties deklaracija išduota tik gamintojo atsakomybe.

Deklaracijos objektas: DPI 104-IS

Pirmiau aprašytas deklaracijos objektas atitinka susijusius derinamuosius Sąjungos teisės aktus: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

Susijusių taikytų darniųjų standartų nuorodos arba kitų techninių specifikacijų, pagal kurias buvo deklaruota atitiktis, nuorodos: EN IEC 60079-0:2018
EN 60079-11:2012
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Paskelbtoji įstaiga Intertek Italia (2575) atliko ES tipo tyrimą ir išdavė sertifikatą: ITS07ATEX25517X

Papildoma informacija:
1. Tik priedui 191-350.

Už ką ir kieno vardu pasirašyta Druck Limited.

J. MacGregor (Vyresnysis inžinerijos skyriaus vadovas)

Groby, 2021 m. rugsėjo 23 d., ketvirtadienis

Išdavimo data ir vieta.



ES atbilstības deklarācija

Produkts: DPI 104-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: DPI 104-IS

Iepriekš aprakstītais deklarācijas objekts atbilst attiecīgajam Savienības saskaņošanas tiesību aktam: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

Atsauces uz attiecīgajiem izmantojamiem saskaņotajiem standartiem vai uz citām tehniskajām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība: EN IEC 60079-0:2018
EN 60079-11:2012
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Pilnvarotā iestādē Intertek Italia (2575) veica ES tipa pārbaudi un izsniedza sertifikātu: ITS07ATEX25517X

Papildu informācija:
1. Tikai piederumam 191-350.

Parakstītas šādas personas vārdā Druck Limited.

J. MacGregor (Vecākais tehniskais vadītājs)

Groby, ceturtdiena, 2021. gada 23. septembris

Izdošanas vieta un datums.



Dikjarazzjoni ta' Konformità tal-UE

Prodott: DPI 104-IS
L-isem u l-indirizz tal-manifattur: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, UK.

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

L-għan tad-dikjarazzjoni: DPI 104-IS

L-għan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-leġislazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Il-korp notifikat Intertek Italia (2575) wettaq eżaminazzjoni tat-tip tal-UE u hareġ iċ-ċertifikat: ITS07ATEX25517X

Informazzjoni addizzjonali:
1. Għall-aċċessorju 191-350 biss.

Iffirmat għal u f'isem Druck Limited.

J. MacGregor (Maniġer Anzjan tat-Teknoloġija)

Groby, Il-Ħamis, 23 ta' Settembru 2021

Post u data tal-hruġ.



EU-Samsvarserklæring

Produkt: DPI 104-IS
Navn og adresse til produsent: Druck Limited
Fir Tree Lane, Groby, Leicester, LE6 0FH, Storbritannia.

Produsent er ansvarlig for udstedelse av denne samsvarserklæring.

Gjenstanden som samsvarserklæres: DPI 104-IS

Gjenstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

Referanser til de relevante, harmoniserte standardene som brukes, eller referanser til de andre tekniske spesifikasjonene som samsvar erklæres i tilknytning til: EN IEC 60079-0:2018
EN 60079-11:2012
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Det underrettede organet Intertek Italia (2575) utførte en undersøkelse av EU-type og utstedte sertifikatet: ITS07ATEX25517X

Supplerende opplysninger:
1. Kun for tilbehør 191-350.

Underskrevet for og på vegne av Druck Limited.

J. MacGregor (Senior teknisk sjef)

Groby, torsdag 23. september 2021

Sted og dato for utstedelse.



EU-Conformiteitsverklaring

Product: DPI 104-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: DPI 104-IS

Het hierboven beschreven voorwerp is in overeenstemming de desbetreffende harmonisatiewetgeving van de Unie: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Het aangemelde orgaan Intertek Italia (2575) heeft een EU-type onderzoek uitgevoerd en heeft het volgende certificaat uitgegeven: ITS07ATEX25517X

Aanvullende informatie:
1. Alleen voor accessoire 191-350.

Ondertekend voor en namens Druck Limited.

J. MacGregor (Senior Technisch Manager)

Groby, donderdag 23 september 2021

Plaats en datum van uitgifte.



Deklaracja Zgodności UE

Produkt: DPI 104-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: DPI 104-IS

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Jednostka notyfikowana Intertek Italia (2575) przeprowadziła badanie typu UE i wydała następujący certyfikat: ITS07ATEX25517X

Informacje dodatkowe:
1. Tylko dla akcesorium 191-350.

Podpisano w imieniu Druck Limited.

J. MacGregor (Starszy kierownik ds. inżynierii)

Groby, czwartek, 23 września 2021

Miejsce i data wydania.



Declaração UE de Conformidade

Produto: DPI 104-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: DPI 104-IS

O objeto da declaração acima descrito está em conformidade com a legislação aplicável de harmonização da União:

2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

O organismo notificado, Intertek Italia (2575), efetuou um exame "UE de tipo" e emitiu o certificado:

ITS07ATEX25517X

Informações complementares:

1. Apenas para o acessório 191-350.

Assinado por e em nome de Druck Limited.

J. MacGregor (Gestor de engenharia sénior)

Groby, 23 de setembro de 2021

Local e data de emissão.



Declarație UE de conformitate

Produsul: DPI 104-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: DPI 104-IS

Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:

2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Organismul notificat – Intertek Italia (2575) – a efectuat o examinare de tip UE și a emis certificatul:

ITS07ATEX25517X

Informații suplimentare:

1. Doar pentru accesoriul 191-350.

Semnat pentru și în numele Druck Limited.

J. MacGregor (Manager general inginerie)

Groby, joi, 23 septembrie 2021

Locul și data emiterii.

EÚ Vyhlásenie o zhode

Výrobok: DPI 104-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: DPI 104-IS

Uvedený predmet vyhlásenia je v zhode s príslušnými harmonizovanými právnymi predpismi Únie:
2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Notifikovaný orgán Intertek Italia (2575) vykonal typovú skúšku EÚ a vydal certifikát: ITS07ATEX25517X

Doplňujúce informácie:
1. Len pre príslušenstvo 191-350.

Podpísané za a v mene Druck Limited.



J. MacGregor (Technický riaditeľ)

Groby, štvrtok 23. septembra 2021

Miesto a dátum vydania.

Izjava EU o Skladnosti

Proizvod: DPI 104-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: DPI 104-IS

Predmet navedene izjave je v skladu z ustreznimi zakonodajo Unije o harmonizaciji:
2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Priglašeni organ Intertek Italia (2575) je izvedel EU-pregled tipa in izdal potrdilo: ITS07ATEX25517X

Dodatne informacije:
1. Samo za dodatno opremo 191-350.

Podpisano za in v imenu Druck Limited.



J. MacGregor (Višji vodilni inženir)

Groby, četrtek, 23. september 2021

Kraj in datum izdaje.



EU-försäkran om överensstämmelse

Produkt: DPI 104-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: DPI 104-IS

Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Det anmälda organet Intertek Italia (2575) genomförde en EU-typprovning och utfärdade certifikatet: ITS07ATEX25517X

Ytterligare information:
1. Endast för tillbehör 191-350.

Undertecknat för Druck Limited.

J. MacGregor (Senior Engineering Manager)

Groby, den 23 september 2021

Ort och datum för utfärdande.



AB Uygunluk Beyanı

Ürün: DPI 104-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: DPI 104-IS

Yukarıda açıklanan beyan konusu ürün, ilgili Avrupa Birliği uyum mevzuatına uygundur: 2011/65/EU
2014/30/EU
2014/34/EU
2014/35/EU¹

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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

Onaylı kuruluş Intertek Italia (2575) tarafından AB tip inceleme gerçekleştirilmiş ve şu sertifika düzenlenmiştir: ITS07ATEX25517X

Ek bilgiler:
1. Yalnızca 191-350 aksesuarı için.

Druck Limited adına imzalanmıştır.

J. MacGregor (Mühendislik Birimi Kıdemli Müdürü)

Groby, 23 Eylül 2021 Perşembe

Düzenleme yeri ve tarihi.

EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)

2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)



3. EU type examination certificate Nr **ITS07ATEX25517X R.1**

4. **Product:** DPI 104-IS

5. **Manufacturer:** Druck Limited

Applicant: Druck Limited

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

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

7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.

8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.

The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 105201746LHD-001 dated 30th March 2023.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018 & EN 60079-11:2012 in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign X is placed after the certificate number, it indicates that the product is subject to 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 1G Ex ia IIC T4 Ga
-10°C ≤ Ta ≤ +50°C



Certificate issue date

4th April 2023

M Newman

Certification Officer
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Italia S.p.A. Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS07ATEX25517X R.1

13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

The DPI104IS is an intrinsically safe digital pressure indicator. It measures the pressure of liquid, gas or vapour and displays the pressure value on a liquid crystal display (LCD).

The pressure indicator may be powered via a single Panasonic Industrial 6LR61AD, PP3 type 9V cell.

Alternatively, the unit may be powered via the 8-way input connector terminal.

Provisions are provided within the equipment for the RS232 (Rx and Tx) communication, alarm and switch interfaces all of which are powered from certified intrinsically safe barriers.

The equipment is housed within a two part circular non-metallic enclosure held together with a series of clips. The enclosure provides a degree of protection of at least IP20. The PCB containing electronic components and solid partition is fixed to the lid with display. The cell with the cell cover are fitted to the base of the enclosure. The battery must only be changed in the non-hazardous area.

Intrinsic safety is assured by limitation of voltage, current and power, limitation of capacitance and inductance and infallible separation and use of specified battery.

The maximum intrinsically safe input and output parameters are as follows:

Power:	Alarm:	Switch:	Tx:	Rx			
$U_i = 16.9V$	$U_i = 16.9V$	$U_o = 5V$	$U_o = 5V$	$U_i = 16.2V$	$U_o = 10V$	$U_i = 16.2V$	$U_o = 10V$
$I_i = 22mA$	$I_i = 22mA$	$I_o = 0.5mA$	$I_o = 6.75mA$	$I_i = 4.75mA$	$I_o = 14mA$	$I_i = 4.75mA$	$I_o = 14mA$
$P_i = 0.21W$	$P_i = 0.21W$	$P_o = 690\mu W$	$P_o = 8.5mW$	$P_i = 0.21W$	$P_o = 0.26W$	$P_i = 0.21W$	$P_o = 0.26W$
$C_i = 0$	$C_i = 100pF$	$C_o = 99.9\mu F$	$C_o = 100\mu F$	$C_i = 440nF$	$C_o = 2nF$	$C_i = 440nF$	$C_o = 2nF$
$L_i = 1.6\mu H$	$L_i = 0$	$L_o = 1H$	$L_o = 1H$	$L_i = 0$	$L_o = 0.41H$	$L_i = 0$	$L_o = 0.41H$

CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS07ATEX25517X R.1

14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
DPI-104-IS BATTERY COVER LABEL	X-A4-0275	B	16-DEC-20
DPI104 IS MAIN PCB. TRACKING LAYERS (2 Sheets)	X-A2-0271	3	23-APR-13
DPI-104 -IS MAIN PCA (2 Sheets)	X-A3-0273	2	07-AUG-13
Rubber Keypad	X-A2-0276	1	27-JUN-07
*Moulded Case Back (2 sheets)	X-A2-0277	A	08-SEP-22
Window	X-A4-0278	1	27-JUN-07
*Moulded Bezel	X-A2-0279	A	08-SEP-22
Sensor Cable Assembly	X-A4-0281	1	27-JUN-07
RS232 Cable Assembly	X-A4-0282	1	27-JUN-07
INSTRUMENT ASSEMBLY	X-A3-0283	3	03-DEC-14
Keypad Printing Details	X-A4-0286	A	01-OCT-20
DPI-104-IS CIRCUIT DIAGRAM (3 Sheets)	X-A3-0269	4	02-MAY-13
Main Board BOM (4 Sheets)	X-A4-0299	3	25-APR-13
DPI104IS Moulded rubber boot	X-A2-0342	2	23-MAY-14
DPI-104-IS MARKING DETAILS/CASE PRINTING AND LABEL TEXT (2 Sheets)	X-A4-0280	2	11-FEB-10
*DPI 104-IS HAZARDOUS AREA INSTRUCTIONS ATEX/IECEX/UKEX Ex ia (INTERTEK)	174M6957	-	27-MAR-23

Note: An * is included before the title of documents that are new or revised.

Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

15. SPECIFIC CONDITIONS OF USE

- When the DPI104IS is powered via the 8-way connector the cable used must be a Type A or a Type B in accordance with the requirements of EN 60079-14.

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant Essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 105201746LHD-001 dated 30th March 2023.

17. ROUTINE (FACTORY) TESTS

- None.



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS07ATEX25517X R.1

18. DETAIL OF CERTIFICATE CHANGES

R.0 (7th September 2021):

- Initial release by Intertek Italia S.p.A. NB 2575 based on the assessment performed on November 2020-January 2021 and on the certificate legal ownership transferred from Intertek Testing & Certification Ltd. (NB 0359); the same issued original certificate number is used.
- Battery changed from Industrial by Duracell to Panasonic Industrial 6LR61AD.
- Standard updated from EN 60079-0: 2012 to EN IEC 60079-0:2018.
- Battery Label changed

R.1 (4th April 2023):

- Alternate enclosure material.
- Update to a schedule drawing to rebrand from GE to Druck.
- Update to two schedule drawings to remove information not required on a schedule drawing and to include information on the alternate material type.

Declaration of Conformity

Product: DPI 104-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: DPI 104-IS

The object of the declaration described above is in conformity with the relevant statutory requirements: S.I. 2012/3032; amended by S.I. 2019/492
S.I. 2016/1091; amended by S.I. 2019/696
S.I. 2016/1101; amended by S.I. 2019/696¹
S.I. 2016/1107; amended by S.I. 2019/696

References to the relevant designated 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
EN 61326-1:2013
EN 62368-1:2014/A11:2017¹

The approved body Intertek (0359) performed an UK-type examination and issued the certificate: ITS21UKEX0076X

Additional information:

1. Only for accessory 191-350.

Signed for and on behalf of Druck Limited.



J. MacGregor (Senior Engineering Manager)

Groby, 23 September 2021

Place and date of issue.

UK-TYPE EXAMINATION CERTIFICATE

Product or Protective Systems Intended for Use in Potentially Explosive Atmospheres

UKSI 2016:1107 (as amended) – Schedule 3A, Part 1

- UK-Type Examination Certificate Number:** ITS21UKEX0076X **Issue 01**
- Product:** DPI 104-IS
- Manufacturer:** Druck Limited
- Address:** Fir Tree Lane, Groby, Leicester, LE6 0FH, United Kingdom
- This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Intertek Testing and Certification Limited, Approved Body number 0359, in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), 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 the confidential report 105201746LHD-001 dated 30th March 2023.
- 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 referred to within item 14 of the Schedule.
- If the sign “X” is placed after the certificate number, it indicates that the product is subject to the special 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:



II 1G Ex ia IIC T4 Ga
-10°C ≤ Ta ≤ +50°C

Certification Officer: _____



M Newman

Date: _____

4th April 2023

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This Certificate is accredited under UKAS schedule 0010

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SA
Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

SCHEDULE:

UK-Type Examination Certificate Number: ITS21UKEX0076X Issue 01

11. Description of Product or Protective System

The DPI104IS is an intrinsically safe digital pressure indicator. It measures the pressure of liquid, gas or vapour and displays the pressure value on a liquid crystal display (LCD).

The pressure indicator may be powered via a single Panasonic Industrial 6LR61AD, PP3 type 9V cell. Alternatively, the unit may be powered via the 8-way input connector terminal.

Provisions are provided within the equipment for the RS232 (Rx and Tx) communication, alarm and switch interfaces all of which are powered from certified intrinsically safe barriers.

The equipment is housed within a two part circular non-metallic enclosure held together with a series of clips. The enclosure provides a degree of protection of at least IP20. The PCB containing electronic components and solid partition is fixed to the lid with display. The cell with the cell cover are fitted to the base of the enclosure.

The battery must only be changed in the non-hazardous area.

Intrinsic safety is assured by limitation of voltage, current and power, limitation of capacitance and inductance and infallible separation and use of specified battery.

The maximum intrinsically safe input and output parameters are as follows:

Power:	Alarm:		Switch:	Tx:		Rx	
$U_i = 16.9V$	$U_i = 16.9V$	$U_o = 5V$	$U_o = 5V$	$U_i = 16.2V$	$U_o = 10V$	$U_i = 16.2V$	$U_o = 10V$
$I_i = 22mA$	$I_i = 22mA$	$I_o = 0.5mA$	$I_o = 6.75mA$	$I_i = 4.75mA$	$I_o = 14mA$	$I_i = 4.75mA$	$I_o = 14mA$
$P_i = 0.21W$	$P_i = 0.21W$	$P_o = 690\mu W$	$P_o = 8.5mW$	$P_i = 0.21W$	$P_o = 0.26W$	$P_i = 0.21W$	$P_o = 0.26W$
$C_i = 0$	$C_i = 100pF$	$C_o = 99.9\mu F$	$C_o = 100\mu F$	$C_i = 440nF$	$C_o = 2nF$	$C_i = 440nF$	$C_o = 2nF$
$L_i = 1.6\mu H$	$L_i = 0$	$L_o = 1H$	$L_o = 1H$	$L_i = 0$	$L_o = 0.41H$	$L_i = 0$	$L_o = 0.41H$

12. Report Number

Intertek Report: 105201746LHD-001 dated 30th March 2023.

13. Special Conditions of Certification

(a). Special Conditions of Use

- When the DPI104IS is powered via the 8-way connector the cable used must be a Type A or a Type B in accordance with the requirements of EN 60079-14.

(b). Conditions of Manufacture

- None.

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 105201746LHD-001 dated 30th March 2023.

SCHEDULE:

UK-Type Examination Certificate Number: ITS21UKEX0076X Issue 01

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
DPI-104-IS BATTERY COVER LABEL	X-A4-0275	B	16-DEC-20
DPI104 IS MAIN PCB. TRACKING LAYERS (2 Sheets)	X-A2-0271	3	23-APR-13
DPI-104 -IS MAIN PCA (2 Sheets)	X-A3-0273	2	07-AUG-13
Rubber Keypad	X-A2-0276	1	27-JUN-07
*Moulded Case Back (2 sheets)	X-A2-0277	A	08-SEP-22
Window	X-A4-0278	1	27-JUN-07
*Moulded Bezel	X-A2-0279	A	08-SEP-22
Sensor Cable Assembly	X-A4-0281	1	27-JUN-07
RS232 Cable Assembly	X-A4-0282	1	27-JUN-07
INSTRUMENT ASSEMBLY	X-A3-0283	3	03-DEC-14
Keypad Printing Details	X-A4-0286	A	01-OCT-20
DPI-104-IS CIRCUIT DIAGRAM (3 Sheets)	X-A3-0269	4	02-MAY-13
Main Board BOM (4 Sheets)	X-A4-0299	3	25-APR-13
DPI104IS Moulded rubber boot	X-A2-0342	2	23-MAY-14
DPI-104-IS MARKING DETAILS UKEX (INTERTEK) (2 Sheets)	155M1628	-	25-MAR-21
*DPI 104-IS HAZARDOUS AREA INSTRUCTIONS ATEX/IECEX/UKEX Ex ia (INTERTEK)	174M6957	-	27-MAR-23

*Note: An * is included before the title of documents that are new or revised.*

16. Details of Certificate changes

Issue 01 (4th April 2023):

- Alternate enclosure material.
- Update to a schedule drawing to rebrand from GE to Druck.
- Update to two schedule drawings to remove information not required on a schedule drawing and to include information on the alternate material type.

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: 
for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

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 0: Equipment — General Requirements [CSA C22.2#60079-0:2019 Ed.4] Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6] Explosive Atmospheres - Part 11: Equipment Protection By Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]
Product:	DPI 104-IS Digital Pressure Indicator Class I, Zone 0, AEx ia IIC T4 Ga Ex ia IIC T4 Ga
Models:	DPI 104-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
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: 
for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

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 0: Equipment — General Requirements [CSA C22.2#60079-0:2019 Ed.4] Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6] Explosive Atmospheres - Part 11: Equipment Protection By Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]
Product:	DPI 104-IS Digital Pressure Indicator Class I, Zone 0, AEx ia IIC T4 Ga Ex ia IIC T4 Ga
Models:	DPI 104-IS

Print Back



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/104/5900 (P484752)

Dated : 25/09/2020

To,

M/s. Druck Limited,
Fir Tree Lane, Groby, Leicester
LE6 0FH Dipak.Chavan@bakerhughes.com
UK

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

Sir(s),

Please refer to your letter No. **OIN560417** dated **01/09/2020** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2011, IEC 60079-11 : 2011**, standards and covered under **Intertek Testing & Certification Limited** Test reports mentioned below is/are approved for use in **Zone 0, 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	DPI104IS	Ex ia IIC T4 Ga	P484752/1	Intertek Testing & Certification Limited	IECEX ITS 07.0007X	07/06/2017	

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 Intertek Testing & Certification 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 Intertek Testing & Certification 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 Intertek Testing & Certification Limited Test report and is identical with the one tested and certified at Intertek Testing & Certification 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 Intertek Testing & Certification 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, Smart Works Co-working, 10th Floor, Olympia National Tower, A3, A4, Block-3, Guindy Estate

This approval also covers the permissible variations as approved under the Intertek Testing & Certification 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 **31/12/2024**

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, Smart Works Co-working, 10th Floor, Olympia National Tower, A3, A4, Block-3, Guindy Estate

for Chief Controller of Explosives
Nagpur

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

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CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0127X**

Rev. 08

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

1 a 7

Emissão / Date of issue 30 de setembro de 2011 / September 30, 2011
Revisão / Revision Date 13 de junho de 2022 / June 13, 2022
Validade / Expire date 29 de setembro de 2026 / September 29, 2026

Solicitante / Applicant

Party Site No.: 608929
Audit File: A28525 (date 2021/07/07&08)

DRUCK LIMITED

Fir Tree Lane - Groby - Leicestershire - LE6 0FH - United Kingdom
CNPJ: Não aplicável / Not applicable

Fornecedor / Supplier

Party Site No.: 608929
Audit File: A28525 (date 2021/07/07&08)

DRUCK LIMITED

Fir Tree Lane - Groby - Leicestershire - LE6 0FH - United Kingdom
CNPJ: Não aplicável / Not applicable

Fabricante / Manufacturer

Party Site No.: 2699710
Audit File: A28564 (date 2021/06/29)

Baker Hughes Sensing and Inspection (Changzhou) Co. Ltd

Building 9, Jintong - International Ind Park
No 8 Xihu Road - Wujin High -Tech Industrial Zone
Changzhou, Jiangsu - China 213164
CNPJ: Não aplicável / Not applicable

Fabricante / Manufacturer

Party Site No.: 608929
Audit File: A28525 (date 2021/07/07&08)

DRUCK LIMITED

Fir Tree Lane - Groby - Leicestershire - LE6 0FH - United Kingdom
CNPJ: Não aplicável / Not applicable

FILE#/VOL./SEC.#

BR3506/Vol.1/Sec.3

Produto Certificado / Certified Product

Indicador Digital de Pressão / Digital Pressure Indicator

Modelo / Model

DPI104IS

Lote ou Número de Série / Lot or Serial Number

Não aplicável / Not applicable

Marcação Ex / Ex Marking

Ex ia IIC T4 Ga
(- 10 °C ≤ T_{amb} ≤ + 50 °C)

Normas Aplicáveis / Applicable Standards

ABNT NBR IEC 60079-0:2020
ABNT NBR IEC 60079-11:2013

Programa de certificação ou Portaria /
Certification Program or Ordinance

Portaria INMETRO no. 115, de 21 de março de 2022.
INMETRO Ordinance nº 115 as of March 21, 2022.

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 11.0127X**

Rev. 08

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13 de junho de 2022 / June 13, 2022

Validade / Expire date

29 de setembro de 2026 / September 29, 2026

MODELO DE CERTIFICAÇÃO / CERTIFICATION MODEL:

- Modelo de Certificação 5 / Certification Model 5**
 Modelo de Certificação 1b / Certification Model 1b

DESCRIÇÃO DO PRODUTO / PRODUCT DESCRIPTION:

Marca	Modelo	Descrição	Código de barras comercial - GTIN
Mark	Model	Description	Commercial barcode - GTIN
Druck Limited	DPI104IS	Indicador Digital de Pressão / Digital Pressure Indicator Nota: Veja detalhes abaixo. <i>Note: See details below</i>	N/A

O DPI104IS é um indicador de pressão portátil alimentado por bateria ou operado por alimentação externa, que realiza a medição de pressão de líquido, gás ou vapor, e exibe o valor da medição de pressão em um display de cristal líquido (LCD).

Provisões para RS232 (Rx e Tx), alarmes e interfaces de interruptores, todos alimentados a partir de barreiras de segurança intrínseca certificadas.

O DPI104IS é constituído por uma placa de circuito impresso (PCB) e uma bateria de 9 V, todos alocados em um invólucro plástico de duas partes, presas através de uma série de cliques.

A PCB contendo componentes eletrônicos e uma partição sólida é fixada à tampa com o visor. A bateria de 9 V e sua tampa são montadas na base.

O DPI104IS é alimentado por uma única bateria Duracell tipo PP3 de 9 V ou através de uma fonte externa certificada de segurança intrínseca. A bateria deve ser substituída somente em uma área livre de atmosferas explosivas.

A segurança intrínseca é assegurada pela limitação de tensão, corrente e potência, limitação de capacitância e indutância, segregação infalível e utilização de bateria especificada.

The DPI104IS is a portable battery powered or external supply operated pressure indicator, which measures the pressure of liquid, gas or vapour and displays the pressure value on a liquid crystal display (LCD).

Provisions are provided for the RS232 (Rx and Tx), alarm and switch interfaces, all of which are powered from certified intrinsically safe barriers.

The DPI104IS consists of a printed circuit board (PCB) and a 9V battery, all housed within a two-part circular plastic enclosure held together with a series of clips.

The PCB containing electronic components and solid partition is fixed to the lid with the display. The 9V battery with the battery cover is fitted to the base.

The DPI104IS is powered by either a single Industrial by Duracell, PP3 type 9V cell or from an external IS certified power supply. The battery must only be changed in the non-hazardous area.

Intrinsic safety is assured by limitation of voltage, current and power, limitation of capacitance and inductance and infallible segregation and use of specified battery.

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 11.0127X**

Rev. 08

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CARACTERÍSTICAS ELÉTRICAS / ELECTRICAL CHARACTERISTICS:

Tabela 1 / Table 1

ALIMENTAÇÃO / POWER	
Ui: 16.9 V	Ii: 22 mA
Pi: 0.21 W	Ci: 0 F
Li: 1.6 µH	

Tabela 2 / Table 2

ALARME / ALARM	
Ui: 16.9 V	Ii: 22 mA
Pi: 0.21 W	Ci: 100 pF
Li: 0 H	
Uo: 5 V	Io: 0.5 mA
Po: 0.69 mW	Co: 99.9 µF
Lo: 1 H	

Tabela 3 / Table 3

INTERRUPTOR / SWITCH	
Uo: 5 V	Io: 6.75 mA
Po: 8.5 mW	Co: 100 µF
Lo: 1 H	

Tabela 4 / Table 4

TX / TX	
Ui: 16.2 V	Ii: 4.75 mA
Pi: 0.21 W	Ci: 440 nF
Li: 0 H	
Uo: 10 V	Io: 14 mA
Po: 0.26 W	Co: 2 nF
Lo: 0.41 H	

Tabela 5 / Table 5

RX / RX	
Ui: 16.2 V	Ii: 4.75 mA
Pi: 0.21 W	Ci: 440 nF
Li: 0 H	
Uo: 10 V	Io: 14 mA
Po: 0.26 W	Co: 2 nF
Lo: 0.41 H	

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

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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:

- Quando o DPI 104 IS é alimentado através do conector de 8 (oito) vias o cabo utilizado deve ser Tipo A ou Tipo B de acordo com os requisitos da Norma ABNT NBR IEC 60079-14.
When the DPI 104 IS is powered via the 8-way connector the cable used must be a Type A or a Type B in accordance with the requirements of ABNT NBR IEC 60079-14.
- O equipamento deve conter o seguinte aviso:
"AVISO: SUBSTITUIR A BATERIA SOMENTE EM ÁREA LIVRE DE ATMOSFERAS EXPLOSIVAS."
*The equipment must have the following warning:
"AVISO: SUBSTITUIR A BATERIA SOMENTE EM ÁREA LIVRE DE ATMOSFERAS EXPLOSIVAS."*

ENSAIOS DE ROTINA / ROUTINE TESTS:

Nenhum / None

LISTA DE DOCUMENTOS / DOCUMENTS LIST:

<input checked="" type="checkbox"/> Description ILL# <input type="checkbox"/> TestRef ILL#	Título / Title:	Desenho Nº Drawing No.:	Revisão ou Data: Issue or Date
01	DPI-104-IS Battery Cover Label – 1 Page.	X-A4-0275	B
02	DPI-104-IS Case Printing and Label Text – 2 Pages.	X-A4-0280	2
03	DPI104 IS Main PCB Tracking Layers – 2 Pages.	X-A2-0271	3
04	DPI-104-IS Main PCA – 2 Pages.	X-A3-0273	2
05	DPI-104-IS Moulded Rubber Keypad – 1 Page.	X-A2-0276	1
06	DPI-104-IS Moulded Case Back – 2 Pages.	X-A2-0277	1
07	DPI-104-IS Window – 1 Page.	X-A4-0278	1
08	DPI-104-IS Moulded Bezel – 1 Page.	X-A2-0279	1
09	DPI-104-IS Sensor Cable Assembly – 1 Page.	X-A4-0281	1
10	DPI-104-IS RS232 Cable Assembly – 1 Page.	X-A4-0282	1
11	DPI-104-IS Instrument Assembly – 1 Page.	X-A3-0283	3
12	DPI-104-IS Keypad Printing Details – 1 Page.	X-A4-0286	A
13	DPI-104-IS Circuit Drawing – 3 Pages.	X-A3-0269	4
14	DPI-104-IS Control Drawing (INTERTEK) – 1 Page.	X-A3-0290	2
15	DPI 104-IS Main Board BOM – 4 Pages.	X-A4-0299	3
16	DPI104IS Moulded Rubber Boot – 1 Page.	X-A2-0342	2
17	Product Manual in Portuguese – KP0436 – 45 Pages.	122M2074	A
18	DPI 104-IS Marking Details for INMETRO – 1 Page.	X-A3-0444	B
19	DPI 104-IS Packaging Label (INMETRO) – 1 Page.	111M609I	A

Organismo de Certificação /
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UL do Brasil Certificações

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04571-010 – Brooklin – São Paulo – SP – Brasil

CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0127X**

Rev. 08

Certificado de Conformidade válido somente acompanhado das páginas de:

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Certificate of Conformity valid only with the following pages:

Emissão / Date of issue 30 de setembro de 2011 / September 30, 2011

Revisão / Revision Date 13 de junho de 2022 / June 13, 2022

Validade / Expire date 29 de setembro de 2026 / September 29, 2026

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

<input checked="" type="checkbox"/> TestRec DS# <input type="checkbox"/> TestRef DS#	Título/Descrição: Title/Description:	Documento Nº Document No.:	Revisão ou Data: Issue or Date
01	IECEX ITS 07.0007X Certificado de Conformidade, Revisão 8 IECEX ITS 07.0007X Certificate of Conformity, Revision 8	IECEX ITS 07.0007X, Issue 8	2021-07-09
02	IECEX Test Report No. GB/ITS/ExTR07.0019/00 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum- IEC 60079-0 (ed. 4) + IEC 60079-11 (ed. 5) + IEC 60079-26 (ed. 2) + Final report number 6023459 (58 Pages).	GB/ITS/ExTR07.0019/00	2007-09-10
03	IECEX Test Report No. GB/ITS/ExTR07.0029/00 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum- IEC 60079-0 (ed. 4) + IEC 60079-11 (ed. 5) + IEC 60079-26 (ed. 2) (04 Pages).	GB/ITS/ExTR07.0029/00	2008-01-15
04	IECEX Test Report No. GB/ITS/ExTR10.0031/00 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum- IEC 60079-0 (ed. 5) + IEC 60079-11 (ed. 5) + IEC 60079-26 (ed. 2) (05 Pages).	GB/ITS/ExTR10.0031/00	2010-05-28
05	IECEX Test Report No. GB/ITS/ExTR10.0031/01 – IECEX Ex Test Report Cover and IECEX Test Report – IEC 60079-0 (ed. 6) + IEC 60079-11 (ed. 6) + IEC 60079-26 (ed. 2) (37 Pages).	GB/ITS/ExTR10.0031/01	2013-08-15
06	IECEX Test Report No. GB/ITS/ExTR10.0031/02 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum - ExTR 60079-0 (ed. 6) + ExTR 60079-11 (ed. 6) + ExTR 60079-26 (ed. 2) (07 Pages).	GB/ITS/ExTR10.0031/02	2014-06
07	IECEX Test Report No. GB/ITS/ExTR10.0031/03 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum - ExTR 60079-0 (ed. 6) + ExTR 60079-11 (ed. 6) (07 Pages).	GB/ITS/ExTR10.0031/03	2015-01-19
08	IECEX Test Report No. GB/ITS/ExTR10.0031/04 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum - ExTR 60079-0 (ed. 6) + ExTR 60079-11 (ed. 6) (05 Pages).	GB/ITS/ExTR10.0031/04	2015-06
09	Letter authorizing applicant change (01 Page).	N/A	2014-04-28
10	IECEX Test Report No. GB/ITS/ExTR10.0031/05 – IECEX Ex Test Report Cover Page - ExTR 60079-0 (ed. 6) + ExTR 60079-11 (ed. 6) + ExTR 60079-26 (ed. 3) (04 Pages).	GB/ITS/ExTR10.0031/05	2017-05-31
11	IECEX Test Report No. GB/ITS/ExTR10.0031/05 – IECEX Ex Test Report Addendum - ExTR 60079-0 (ed. 6) + ExTR 60079-11 (ed. 6) + ExTR 60079-26 (ed. 3) (3 Pages).	GB/ITS/ExTR10.0031/05	2017-05-31
12	INMETRO File No. BR3506, Certification History, Certificate Issue Numbers 0 thru 5, inclusive. (25 Pages)	N/A	N/A
13	IECEX Test Report No. GB/ITS/ExTR10.0031/06 – IECEX Ex Test Report Cover and IECEX Ex Test Report Addendum - ExTR 60079-0 (ed. 7) + ExTR 60079-11 (ed. 6)	GB/ITS/ExTR10.0031/06	2021-06-10

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CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0127X**

Rev. **08**

Certificado de Conformidade válido somente acompanhado das páginas de:

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OBSERVAÇÕES / OBSERVATIONS:

1. Este certificado aplica-se aos produtos idênticos ao protótipo avaliado e certificado, manufaturados na unidade fabril mencionada 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. 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.
7. Este certificado cancela e substitui o número anterior 11/UL-BRHZ-0127X.

1. *This certificate applies to the products that are identical to the prototype investigated, certified and manufactured at the production site 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. *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.*
7. *This certificate cancels and replaces the previous certificate number 11/UL-BRHZ-0127X.*

HISTÓRICO DE REVISÕES / REVISION HISTORY:

2022-06-13 – Rev. 8 – 4790178771.2.1

Atualização desta certificação de acordo com o certificado base IECEx ITS 07.0007X, issue 8 e adequação à Portaria 115:2022

Update INMETRO certification according IECEx ITS 07.0007X issue 8 and adequacy to Portaria 115:2022

2020-11-03 – Rev. 7 – 5302688.1328752

Renovação do Certificado.

Certificate Renewal.

2017-10-24 – Rev. 6 – 4788085686.1.1

Atualização desta certificação de acordo com o certificado base IECEx ITS 07.0007X, issue 7 e renovação do certificado.

Update INMETRO certification according IECEx ITS 07.0007X issue 7 and certificate renewal.

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CERTIFICADO DE CONFORMIDADE

CERTIFICATE OF CONFORMITY

Certificado No. / Certificate No. **UL-BR 11.0127X**

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2015-10-28 – Rev. 5 – 4787099425.1.1

Atualização desta certificação de acordo com o certificado base IECEx ITS 07.0007X, issue 5.

Update INMETRO certification according IECEx ITS 07.0007X issue 5.

2015-03-18 – Rev. 4 – 4786824557.1.1

Atualização desta certificação de acordo com o certificado base IECEx ITS 07.0007X, issue 5.

Update INMETRO certification according IECEx ITS 07.0007X issue 5.

2014-10-15 – Rev. 3 – 4786596753.1.1

Atualização desta certificação de acordo com o certificado base IECEx ITS 07.0007X, issues 3 e 4, troca de solicitante desta certificação de Bently do Brasil Ltda para Druck Ltd e renovação do certificado.

Update INMETRO certification according IECEx ITS 07.0007X issues 3 and 4, change of INMETRO Certification applicant from Bently do Brasil Ltda. to Druck Ltd and certificate renewal.

2013-09-16 – Rev. 2 – SR10346328-T001-5

Atualização do modelo do certificado com pequenas correções e clarificações no texto.

CoC template update with minor changes and clarifications in the text.

2012-01-05 – Rev. 1 – SR8351896-T001

Revisada a descrição do equipamento.

Reviewed the equipment description.

A última revisão substitui e cancela as anteriores

The last revision cancel and substitutes the previous ones

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UL do Brasil Certificações

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شهادة مطابقة CERTIFICATE OF CONFORMITY

Certificate Number:	22-11-54065/E22-10-053565/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)
بناء على مطابقتها للمواصفات المعتمدة

This is an electronic certificate and does not require stamp and
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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	الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار تصنيف المنتج:
Certificate No.:	22-11-54065/E22-10-053565/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
1	Druck	DPI-104-IS	DPI-104-IS Intrinsically safe digital pressure Indicator Ex ia IIC T4 Ga (-10°C ≤ Ta ≤ +50°C)	N/A		GB/ITS/ExTR10.0031/06	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



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بيان التسجيل
SCHEDULE OF CERTIFICATION
Ministry of Industry and Advanced Technology



جهة معينة من قبل وزارة الصناعة والتكنولوجيا المتقدمة
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