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## Volume 19, Issue No 2

Unfortunately, we did not manage to get out a February issue of Torque. This was due to some very busy inspectors and Chief Engineer doing inspections.

In this May issue there are a few repeat articles. This is because several technicians, stated at recent inspections, that they are unaware of some points these items have been addressing.

## REVISED Tech Info Sheet T004

IDEST recently sent you a revised version of Technical Information Sheet T004 concerning stamping of cylinders. This is a reminder for you to read this as it is quite a radical change in stamping policy.

The new Technical Information Sheet is available for download from the website under **Technical Information Sheets** page.

## Cylinders Marked 'Breathing Air'

Cylinder that have been stamped on the shoulder with the words 'BREATHING AIR' have been designated by the manufacturer for that gas only.

Customers should be made aware that these cylinders cannot be used for Nitrox or Trimix.

In order for these cylinders to be used with Nitrox or Trimix, the stamping on the shoulder must be amended by the manufacturer and not by a Test Centre.

## BS EN ISO 18119:2018 Advice

IDEST recently emailed all centres with a special edition of advice on this new Standard BS EN ISO 18119:2018. The advice note explained about the need for a safety device to be fitted in your test rig system and how IDEST will be expecting such a device to be fitted in your test rig within the next 12 months, by the beginning of 2020.

Please ensure you have thoroughly read the advice note or download it from the website under the '**Downloads**' page.

## Valid Calibration Certificates

It is essential that when an inspection is due that ALL calibration certificates must be up-to-date otherwise an inspection cannot take place. If the delay is going to be after the centre renewal date then the centre will be requested to

return their IDEST stamp and cease inspecting and testing until a successful inspection is completed. This could take several months and not be good for business but IDEST cannot support centres that are unable to comply with all the requirements of CP11:2011.

Another very important aspect that is often missed, is that for a calibration certificate to be valid, it must be issued to the centre concerned. The owners of the gauge must be named on the calibration certificate itself. IDEST cannot accept a calibration certificate that has been passed on to a third party for calibration. The certificate that is then issued is for the middle-man and not the original customer.

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## Inspection Date Reminders

The procedure that IDEST has in place for notification of test centre inspections is that every centre will receive a three-month notice, a two-month notice and finally a one-month notice.

This notification comes from the Admin Office along with a selection of documents in preparation for the inspection. Some need to be completed and returned.

If you have not been receiving these three consecutive notices then we would like to hear from you.

The procedure is part of our UKAS accreditation and not complying with this sequence could cause issues with our accreditation

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## Additional Centre Information

Several centres have suggested that it may be an improvement to the services that they offer if the website showed additional information.

The information that has been suggested is a list of the gauge sizes that are available and whether oxygen cleaning is available.

If you think this would be a good idea then please get in touch with Neil Minto and add your name and support to the idea.

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## Are You Moving?

This article was published in the November 2018 issue of Torque but does not appear to have made much of an impact. The Admin Office is often not aware that a business has moved, changed its name, email address or telephone number. Without these updates we cannot ensure successful communications with you. In addition to the communications IDEST must be sure that the system installed in a new workshop actually works and complies with the code of practice.

**So here is the article again...**

*If you move premises you must accept that we need to see that you can operate the equipment you are going to be using. It may be the same pipework, valves, connections and lots more but it may not be the same arrangement or equipment. These are the regulations and must be adhered to. If you are due an inspection and are thinking seriously of moving premises or altering your system please ask for an extension to your present certification.*

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## π Marked Cylinders

The cylinders that are marked the Pi Symbol (π) cannot be tested by an IDEST approved test centre. They are outside of the IDEST scope of cylinders that can be inspected and tested.

These cylinders need to be inspected and tested by a DfT approved test centre only.

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## Mis-match Checks

It appears more and more important that mis-match checks need to be made when inspecting and testing cylinders. There has been yet a further three incidents of injury due to fitting mis-matching valves to cylinders. One of these mis-matches has resulted in the death of a technician and a second mis-match resulting in hospitalisation.

When inspecting or testing several cylinders at a time as a batch it is important that the threads are checked when the system is dismantled and when it is about to be assembled in case the valves have got mixed up.

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## Control or Safety?

That is the question being asked regarding the required device required under the new and existing Inspection and Testing Standards.

The device that is required under the Standards is a Safety Device and NOT a Control Device. In other words, it monitors the pressure in the system and kicks in if there is an over-pressurisation of the test rig.

This does not mean that the technician can set the system up to the test pressure of the cylinder and walk away from the rig. They must remain at the rig and control the rate of pressurisation as they must do currently.

**So, ensure that you install a 'safety device' and not a 'control device'.**

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## IDEST Centre Update

We have had the following changes to the IDEST Test Centre listing since the beginning of 2019:

### Returning centres

*Emerald Diving Ireland, Co Meath (8Y)*

*Lambay Diving Services, Dublin (5D)*

### New centres

*Pressure Tech Maldives PVT Ltd, Maldives (9L)*

*Nemes Diving and Watersports, Gravesend (9N)*

*Divestay Ltd, Eyemouth (9P)*

### Leaving centres

*JEM Divers, Somerton, Somerset (7P)*

*Shorebase Servicing Ltd, Chard, Somerset (6Y)*

*J R Easy Divers, Cyprus (8B)*