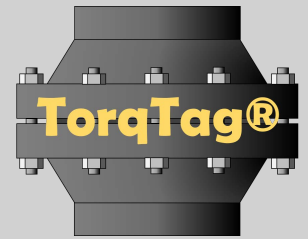# TorqTag®

A Simple Solution for an Age-Old Problem

Anybody involved in industrial bolting will have come across the good old chalk marking on flanges so as not to miss tightening any of the fasteners. It's a simple solution but it does have quite a few drawbacks.

- The markings can be rubbed off during the bolting operation
- If the operation stops for a period of time weather can also make them illegible
- Poor writing and changeover of shifts can cause confusion
- If there are multiple passes there may not be enough room to fit all the markings in
- Misaligned markings can cause confusion as to which bolt to tighten

All of these drawbacks can now be negated with this extremely simple yet clever, cost effective solution – the TorqTag®. Each set of TorqTags® consists of 28 durable strong magnetic discs, numbered from 1 to 28 to signify the correct bolting sequence. They also have a barcode corresponding with each number to enable electronic data collection systems such as the Torq-Comm Commander range to scan and identify each bolt during the tightening sequence. Sets are available in three colours, red green or yellow.

They are designed to be attached anywhere around the flange or joint or to the top of the bolt itself on larger applications, They are so slim that they can be stacked on top of each other. This enables the user to control multiple passes during bolt tightening operations. As each bolt is tightened in the correct sequence the coloured button is removed signifying that part of the operation is complete, making it extremely easy for the operator to keep on top of where they are in the process.

An operator can take a break or even leave the job during a shift change and the job can be picked up later by a new operator with ease. Not quite as cheap as a stick of chalk but compared to the cost of an incorrectly tightened, leaking joint and the remedial work required it's a must for every bolting technician's toolkit. And of course, they are 100% reusable.