

STAHLWILLE: tool solutions for enhanced maintenance of wind turbine installations

Press release

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Wuppertal, 12.09.2017 – STAHLWILLE, the German torque tool and handtools specialist, is exhibiting a broad range of tool solutions for service work on wind turbine installations at this year's HUSUM Wind (12 - 15.9.2017). As one of the most important suppliers to this industry, the company is promising wind farm operators more efficient, safer and faster maintenance work – resulting in the shortest possible downtimes.

Photo:

Caption:
 STAHLWILLE products at this year's HUSUM Wind

STAHLWILLE_HUSUM_Wind_2017.jpg

STAHLWILLE will be presenting not one, but two, mechanical torque wrenches for service work on wind turbine installations: MANOSKOP® 730N and MANOSKOP® 730 Quick.

Download press release and photo:

http://www.stahlwille.de/media/downloads/press/2017/EN_STAHLWILLE_Husum_2017_PR.zip

MANOSKOP® 730N is one of the most popular and frequently used torque wrenches in wind turbine installation maintenance. It can be used to produce any manually tightened or loosened bolted joint in a torque range up to 1000 N·m. Time-consuming resetting to zero to avoid the memory effect is no longer required, thanks to the flexible rod switching mechanism. In addition, if the service engineer notices during service work that the torque wrench is no longer within the tolerances, it is possible to adjust it on-site in a few seconds.

The target torque can be set quickly, easily and accurately with one hand using the adjusting knurl and can be read off the twin scale (N·m and ft·lb). Tool adaptors are available for sizes 9 x 12 mm, 14 x 18 mm and 22 x 28 mm and, to switch from anticlockwise to clockwise tightening, the tool and socket are simply flipped over. A key safety feature is the STAHLWILLE QuickRelease system that ensures the tool attachments are securely locked in place and cannot go missing.

These features are all present in the MANOSKOP® 730 Quick as well. In contrast to the MANOSKOP® 730N, however, this tool allows the torque to be set simply by sliding the scale. That slide is unlocked by means of an easily accessible locking lever in the handle. Reading off the target torque is made that much easier by the magnifying glass integrated in the window. All together, these features mean that setting the MANOSKOP® 730 Quick really is quicker, but also safer.



Measuring equipment that has proved its worth a thousand times over

A further highlight of the exhibition is the SmartCheck, a mobile torque tester that recently won STAHLWILLE the coveted iF Design Award. It incorporates the same metrology that a leading wind farm operator has installed in its service vehicles. The advantage is that it can be operated either with a mains adapter or on batteries, horizontally or vertically mounted and is compact enough to fit in even tight spaces. This tool allows the service engineer to determine within a few seconds whether the torque wrench is still operating within the prescribed tolerances. Since no additional transducers are required, it is possible to use the intuitive tester as soon as it has been set up.

IMPACT sockets

In wind farm service and repair jobs in particular, high torques are commonplace. STAHLWILLE meets these requirements with a full set of IMPACT tools. Besides hexagonal and double hex long and short sockets, extensions and universal joints are included in the portfolio of products to cover a range of tools from ½" to 2 ½".

VDE set of tools: crucial for live connections

After all, there are, understandably, many live components in wind turbine installations. To ensure that workers in those environments can work in compliance with VDE guidelines safely and efficiently, STAHLWILLE has developed its own VDE tool set consisting of fine-tooth ratchets, many sockets, screwdrivers, pliers & cutters, single-ended open-jaw and ring spanners.

Anyone interested in finding out more about these solutions and many more at HUSUM Wind can find STAHLWILLE on Stand 4D15 until 15.9.2017.

About STAHLWILLE

For over 150 years, the name STAHLWILLE has been a byword for innovative tools 'Made in Germany'. Intelligent torquing technology and tool systems, high-grade tightening tools and bespoke solutions for tool storage in the modern design of STAHLWILLE are in daily use in the aerospace, transport, energy and industrial sectors. The company unites all the outstanding features of traditional German craftsmanship, state-of-the-art production techniques and digital technologies. One of the world's leading manufacturers in the tool industry, STAHLWILLE employs more than 600 staff, operates from three production locations in Germany and has a closely connected global sales network.

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