

## Introducing Powerbit for T51 threads

In December of 2015, Atlas Copco Secoroc introduced an all-new bit range for top-hammer surface drilling – Powerbit. The first thread system to reach the market was T45. Since the introduction, Powerbit T45 has met, and surpassed all goals and expectations. Service life is improved up to 75 % – at significantly higher penetration rates.



### Now on the market. Powerbit T51.

Now, we introduce Powerbit T51. This range of bits have all the same characteristics that have made Powerbit T45 so successful. The bit shape is optimised. The bit body steel is harder and tougher. And the patented Enduro Extra button surface treatment technology and Trubbnos button shape, are developed for outstanding strength and wear resistance. All in all, we expect Powerbit T51 to be every bit as effective as T45, which has proven to give exceptional performance in all types of rock.

### Tried and tested

The Powerbit T51 drill bits have been tested in Sweden, Norway, the Czech Republic, Turkey and Indonesia. Out of the 89 mm to 127 mm T51 range, tests have been run with drill bits with diameters of 89 mm, 102 mm and 115 mm in a great variety of rock. Even some underground drilling has been performed. What are the results? Up to 65 % increased service life, up to 42 % more meters drilled before first regrind, up to 36 % more meters drilled between regrinds, and up to 13 % better penetration rates. These are results that are far better than even our own goals.

### Further benefits

The Powerbit T51 range is much more compact and versatile than our earlier top-hammer bit assortment. In fact, there are almost 40 % fewer models than before, which will give you a much easier bit selection process. And with Powerbit, we can

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## Press release from Atlas Copco Secoroc

now give you an unbeatable drill string. Our shank adapters and drill rods are already known to be top-of-the-line. The outstanding performance of Powerbit has proven to be a perfect complement to a high quality drill string. Welcome to the tophammer world of Atlas Copco Secoroc.

### For more information please contact:

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**Atlas Copco** is a world-leading provider of sustainable productivity solutions. The Group serves customers with innovative compressors, vacuum solutions and air treatment systems, construction and mining equipment, power tools and assembly systems. Atlas Copco develops products and service focused on productivity, energy efficiency, safety and ergonomics. The company was founded in 1873, is based in Stockholm, Sweden, and has a global reach spanning more than 180 countries. In 2015, Atlas Copco had revenues of BSEK 102 (BEUR 11) and more than 43 000 employees. Learn more at [www.atlascopcogroup.com](http://www.atlascopcogroup.com).

**Atlas Copco Secoroc** is a division within Atlas Copco's Mining and Rock Excavation Technique business area. It develops, manufactures and markets rock drilling tools worldwide. Its products are used for rock excavation within the mining and construction business for both surface and underground applications. The division is headquartered in Fagersta, Sweden and has production facilities in five continents.

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