

Press release from Atlas Copco Secoroc

Introducing Powerbit for ST58 and ST68 threads

In December of 2015, Atlas Copco Secoroc introduced an all-new bit range for tophammer surface drilling – Powerbit. The first thread system to reach the market was T45. Since the introduction, Powerbit T45 and T51 has met, and surpassed all goals and expectations. Service life is improved up to 75 % – at significantly higher penetration rates.



Powerbit ST58 and ST68 for underground drilling

Now, we introduce Powerbit ST58 (89-115 mm) and ST68 (102-140 mm) for underground drilling. These ranges of bits have all the same characteristics that have made Powerbit T45 and T51 so successful. The bit shape is optimised. The bit body steel is harder and stronger. And the patented Enduro Extra button surface treatment technology and Trubbnos button shape, are developed for outstanding strength and wear resistance. On top of that, the ST thread and Powerbit ST58 and ST68 give you all the characteristics you need for long and straight holes. Some Powerbit ST58 and ST68 models are available with optional short guide wings. This minimises hole deviation and makes sure that the bit body wears at the same rate as the buttons, decreasing the risk for the bit to get stuck in the hole. Like all other Powerbits, the thread and undercut are optimised to reduce strain and minimise the risk for material fatigue. All in all, we expect Powerbit ST58 and ST68 to be every bit as effective as T45 and T51, which have proven to give exceptional performance in all types of rock.

Further benefits

With the Powerbit ST58 and ST68 ranges we continue our efforts towards a more compact and versatile tophammer bit assortment. The ST68 range offer 25 % fewer bits, making bit selection that much easier for you. And with Powerbit ST58 and ST68, we can now give you an unbeatable underground drill string, where our shank adapters and drill rods are already known to be top-of-the-line. Welcome to the tophammer world of Atlas Copco Secoroc.



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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 services 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 2016, Atlas Copco had revenues of BSEK 101 (BEUR 11) and about 45 000 employees. Learn more at 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 on six continents.