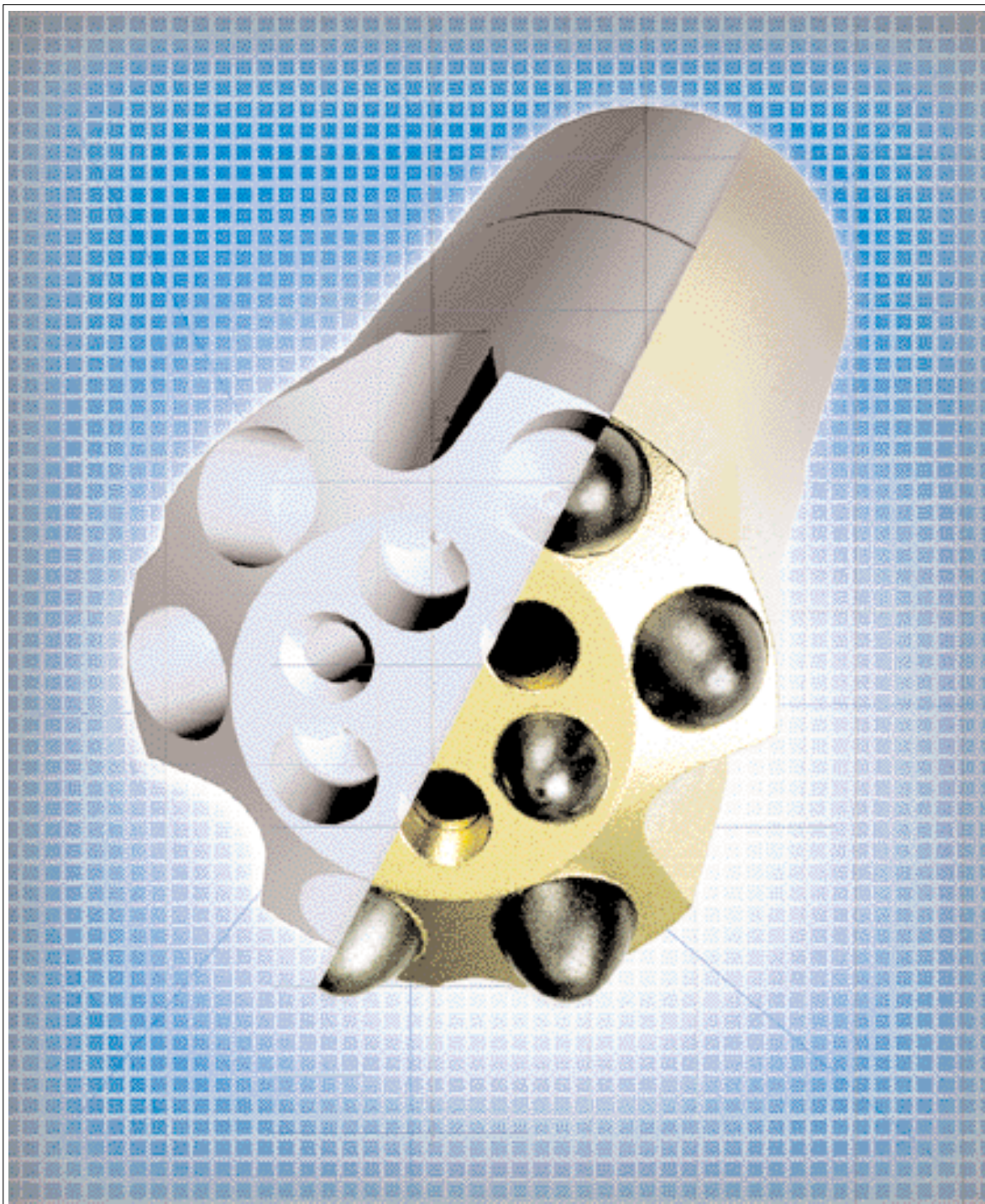
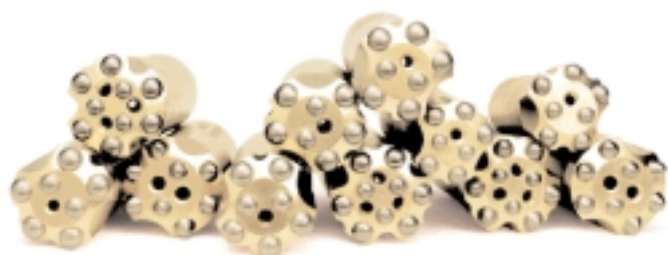


# DRIFTER BITS



Introducing Sandvik **CAPT** bits for drifting and tunnelling



**SANDVIK**  
Rock Tools

# THE BEST BITS W



*Sandvik CAPP bits for drifting and tunnelling have been developed through our unique engineering, manufacturing and product processing system, CAPP. All our joint drilling experience, yours and ours, from all over the world, forms the parameters for the various bit designs. Together we have set the standards and together we can now achieve a joint return on our efforts.*

## *Computer Aided Product Processing*

Sandvik CAPP consists of a number of totally integrated computer systems that cover every step in the process of producing a product. All parameters in the programmes are built on many years of experience and utilise the very latest technology. Everything from order processing, stock control, production loading, production planning to manufacturing, pricing and delivery is included. CAPP even enables us to conduct detailed monitoring of productivity, costs and work in progress at any time.



Thus, a new design can easily and quickly be released throughout the standard product range. CAPP always guarantees products of maximum quality, in the latest design, manufactured with minimum lead times.

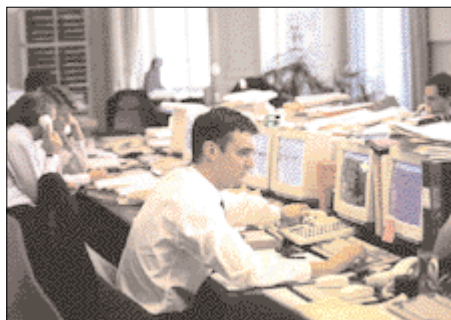
Whenever there is a need for a product outside the standard range, CAPP will handle this type of product in exactly the same way, securing the same production speed and high product quality.

## *Fastest possible deliveries*

The CAPP ability to recognize all the important parameters drastically improves the delivery reliability for our standard products – and gives us unprecedented flexibility to meet special orders. The response time in meeting a specific customer requirement – from ordering, design and manufacture to delivery – is now down to an absolute minimum via Sandvik's world-wide distribution network.

## *High speed engineering and manufacturing*

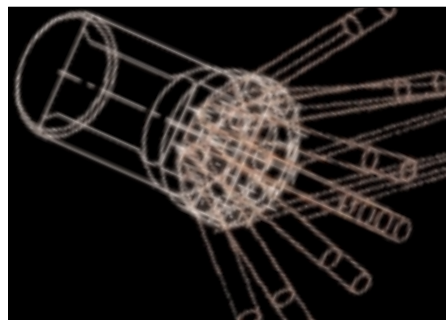
The engineering stage – which includes both products and processes – permits very high pace in development work. CAPP considers all manufacturing and design parameters. In just a few minutes it produces all routings, NC-programming etc., needed to start the manufacturing of a new product.



**ORDERING.** Integration of ordering procedures into the CAPP system makes it possible for us to give accurate answers within seconds instead of days as in the past.



**CAD/CAM.** The engineering and design processes in CAPP incorporate the latest innovations in Computer Aided Design and generates automatically and instantaneously all parameters necessary for manufacturing the products.



**CNC-PROGRAMMING.** CAPP carries all the logics necessary to automatically build programmes for the CNC machining centres in the new bit plant. For every possible bit design. It will even identify if a design is less recommendable.

# E'VE EVER MADE

*Sandvik CAPP standard bits for drifting and tunnelling are available in hole diameters ranging from Ø 35 to 51 mm.*

CAPP 53

*CAPP 52 – Heavy duty design for hard and abrasive rock.*

*CAPP 53 – Allround design for most rock conditions.*

*CAPP54 – Design for soft and less abrasive rock.*

CAPP 52

CAPP 54



Our bits are well-known and widely used world-wide. Their superior material characteristics are the result of Sandvik's more than a century's experience in the production of high quality steel. Supplemented by our more than 50 years of expertise accumulated in the production of cemented carbide.

### *Small is beautiful*

Sandvik CAPP standard bit range for drifting and tunnelling comprises bits for drilling hole diameters from Ø 35 to 51 mm. Though smaller in size, each bit features all the hallmarks that have made Sandvik Rock Tools a golden trademark all over the world. Drill bit diameter, thread, bit front design, number of gauge and front inserts, flushing configuration etc., all are perfectly matched for optimal performance.

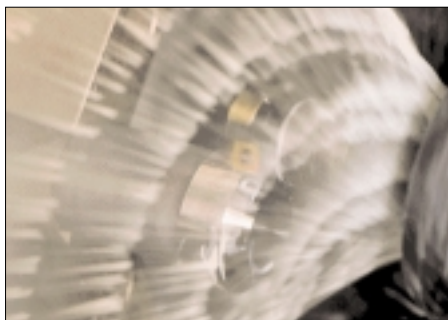
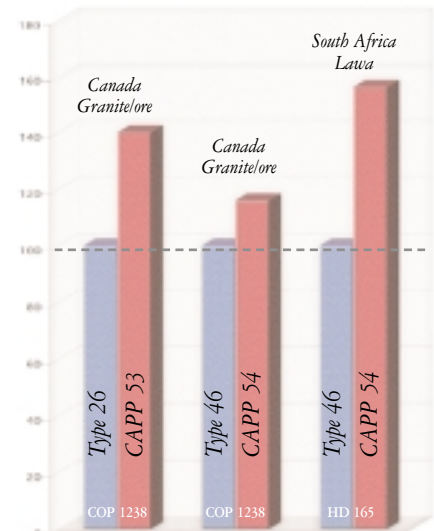
Add to this the various insert shapes available in alternative cemented carbide grades, and the standard

CAPP menu adds up to the most complete bit range for your drifting and tunnelling. Whatever the application and whatever type of rock you are drilling, we will rapidly identify *your* bit.

### *Join us in developing the new world standard*

In the new Sandvik CAPP standard range you will find the bit that fits your specific requirement. And we will go on using our mutual experience and the CAPP system to continuously develop our products and processes. With your target as our goal: faster, longer, straighter – and more profitable drilling.

Bit life index



**MANUFACTURING.** *The new bit plant for drifting and tunnelling bits is equipped with the most advanced machinery. In fact, many of the machines have been specially developed for Sandvik. This means minimum lead times in the production.*



**DELIVERY.** *Of course, the CAPP system also has all the data and routines to ensure the delivery reliability of the bits, checking stock levels, start replenishment orders, presenting shipping documents, giving delivery times etc. All for the purpose of quick and safe deliveries to our customers wherever they may be located.*

**CASE-STUDIES.** *Numerous comparative tests from all over the world confirm the excellence of our new CAPP bits for drifting and tunnelling, as shown by these results from projects in Canada and South Africa.*



*The new, ultra-modern manufacturing facility for drifting and tunnelling drill bits in Sandviken, Sweden. The home of Sandvik.*

# Optimal productivity at both ends for maximum joint return

Our commitment is to supply you with premium quality rock drilling tools. With quality at every stage. From ordering, manufacturing and delivery to the performance of the bit in your application.

In the new Sandvik CAPP bit range for drifting and tunnelling applications, you'll find the specific bit to match your challenges for more productive drilling. From heavy-duty bits for round-the-clock operation, to special bits customised for an extremely demanding application.

With the unique engineering, manufacturing and delivery system, CAPP – *Computer Aided Product Processing* – we at Sandvik can provide full support for your drilling task. We can now offer:

*Outstanding price/performance* – we are convinced that a Sandvik CAPP bit will outperform any other conventional bit. Thanks to our new plant, the streamlined production of the bits means that we can offer our best bits at a highly attractive price.

*The right bit – on time.* Our local sales and service staff will accurately guide you to the right bit. Sandvik's world-wide distribution network guarantees the fastest and most reliable delivery.

*Highest possible product quality* – achieved by employing state-of-the-art manufacturing processes and our own quality materials.



**The professional's choice**

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