

DTH and Rotary Drilling

Drill Pipes & Tools

PERFORATOR

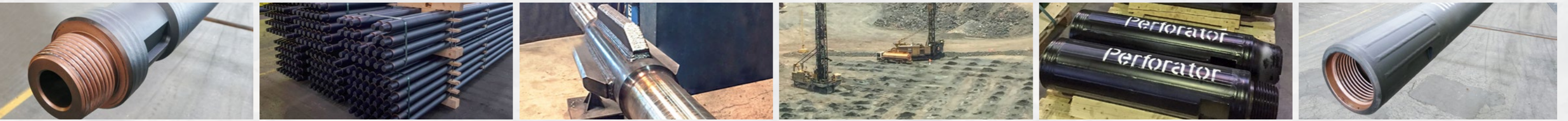


English

The Right Drill String Components for all your operations

DTH and Rotary Drilling Drill Pipes & Tools

PERFORATOR



PERFORATOR drill pipes and drill string components are available for all rig types, designed for minimizing operation costs and maximizing your drilling productivity. Highest quality in materials and manufacturing results in the highest performance of our products and your projects. Our API and ISO approved quality management system assures an entire material traceability. A highly skilled team of specialists are always available for your support. Our DTH and Rotary Drill Pipes are ideal for your blasthole drilling projects in open pit mining and quarrying.

PERFORATOR Drill Pipes

- Blasthole drilling in open pit mining and quarrying
- For all drill rig types e.g. Atlas Copco / Epiroc ROC, DM, DML, Pit Viper, Sandvik, Driltech, DR, CAT MD, Bucyrus, P&H, Reich and much more
- Diameter 60,3 - 273 mm (2 3/8" - 10 3/4")
- Lengths 0,5 - 13,0 m (1,64' - 50')
- Hardfacing wear protection (option) for extended life and reduced wear

Tool Joints

PERFORATOR tool joints are manufactured from high grade material with special heat treatment on thread connections for extended life time and maximum wear protection. The friction welded or shrink fitted and arc welded connection of the tool joints to the drill pipe body ensures perfect mechanical properties and axial alignment.

Drill Pipe Body (Tube)

PERFORATOR drill pipe bodies are seamless and sourced from premium steel mills. We offer a wide range of grades to optimize your specific application.

Hardfacing wear protection (option)

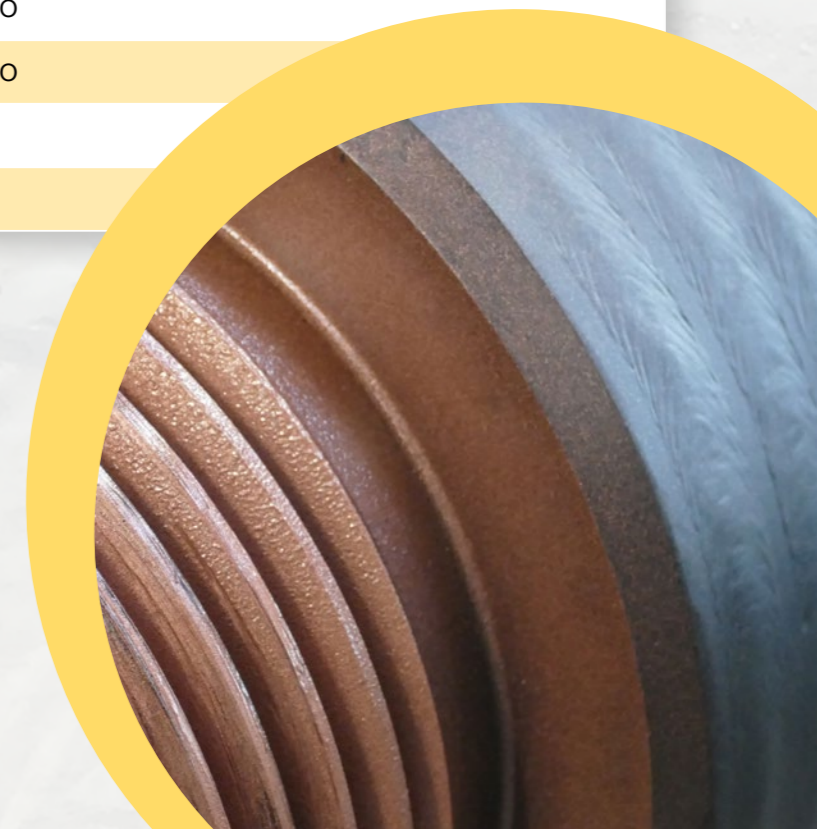
For high abrasive applications PERFORATOR provide hardfacing, applied either axially or radially on the tool joints. Key benefits are a much better wear protection and longer life of the product.

Subs, Stabilizers and Adapters

For all drill rig types e.g. Atlas Copco/Epiroc ROC, DM, DML, Pit Viper, Sandvik, Driltech, DR, CATMD, Bucyrus, P&H, Reich and much more. Hardfacing wear protection (option) for extended life and reduced wear PERFORATOR offers a full range of subs and stabilizers for any drilling application. The high grade material of our subs and stabilizers with special heat treated thread connections results in extended life time of the components together with guarantees an extended lifetime of the components and maximum wear protection. Our subs are available as top subs, bit subs and crossover subs with optional hardfacing on all sub types. Stabilizers are typically used to stabilize the drill string and to control the hole deviation. PERFORATOR welded blade stabilizers provide smoother holes with higher penetration rates. We offer a wide selection for various drill string sizes in spiral blade or straight blade design with hardfaced blade surface.

Diameter	recommended thread connections
76,1	2 3/8" API REG, 2" Z, GG2", MAYHEW JR, RD50x1/6", #19
88,9	2 3/8" API IF/NC26, 2 3/8" API REG, 2 7/8" API REG, 2 1/2" Z, RD70x1/4", #21, #24
101,6	2 7/8" API REG, #24
114,3	2 7/8" API IF/NC31, 3 1/2" API IF/NC38, 3 1/2" API FH, 3 1/2" API REG, API NC35, #28, 3" BECO
127	3 1/2" API IF/NC38, 3 1/2" API FH, 3 1/2" API REG, 3 1/2" BECO, #28
139,7	4 1/2" API REG, 4" API FH/NC40, 3 1/2" BECO"
152,4	4" API IF/NC46, 4 1/2" API FH, 4 1/2" API REG, 4" BECO
159	4 1/2" API IF/NC50, 4" BECO
168,3	4 1/2" API IF/NC50, 5 1/2" API REG, 4" BECO
177,8	5 1/2" API FH, 5 1/2" API REG, 4 1/2" BECO
193,7	5 1/2" API IF, 6 5/8" API REG, 5 1/4" BECO
203	5 1/2" API IF, 6 5/8" API FH, 6 5/8" API REG, 5 1/4" BECO
219,1	6 5/8" API REG, 7 5/8" API REG, 6" BECO
235	6 5/8" API REG, 7 5/8" API REG, 6" BECO
254	8 5/8" API REG
273	8 5/8" API REG, 8" BECO

PERFORATOR
PERFORMANCE PIPES



PERFORATOR

Tool Joints

Stabilizers

Subs



PERFORATOR GmbH
Bei dem Gerichte
37445 Walkenried
GERMANY
Tel.: +49 5525 201 - 0
Fax: +49 5525 201 - 48



E-Mail: info@perforator.de
www.perforator.de

