



# GENUINE Q<sup>™</sup> CORING SYSTEM Product Overview



# GENUINE Q™ CORING SYSTEM

# GENUINE. PRODUCTIVE. Q™ CORING SYSTEM.

Boart Longyear introduced the wireline core retrieval technology to the mineral exploration industry in 1958. After refining the initial system, the original  $Q^{\text{TM}}$  coring system was released in 1966 and has remained the most trusted technology in the business for more than 50 years.

# **FEATURES**

The genuine Q wireline system includes everything a driller needs to maximize productivity while maintaining the highest levels of safety.

# **Q Wireline System**

The Boart Longyear™ Genuine Q wireline system represents proven technology in surface and underground applications. Our systems Q, QTK and Q3 are designed to increase core recovery and productivity in any drilling condition, delivering greater efficiencies and reliability to the driller. Whether drilling a standard DCDMA hole or a project requiring a split tube to retrieve soft, highly fractured formations – the Genuine Q wireline system is proven to perform.

## Q Rods and Casing

Boart Longyear Genuine Q rods are the undisputed, worldwide standard for core drilling. Our proprietary Q™ and patented RQ thread design has met the market demands through innovative engineering and state of the art manufacturing techniques. Our most recent RQ rod design features a combination of exclusive heat treatments and a patented thread design to provide the ultimate in rod performance and longevity.

With market-leading patented RQ thread strength and our lightweight V-Wall™ body option, Boart Longyear drill rods will expand your drilling capacity in all ground conditions and applications - rated for more than 3000m and field-proven to more than 3800m.

# **Q** Coring Bits

Boart Longyear Genuine Q bits are designed to support and operate with our Q wireline systems Q, QTK and Q3. Boart Longyear offers the most accepted bit range in the industry and has dedicated itself to the continued development of diamond bit technology. Our customers see it in our recent designs – such as the patented Stage™ and the new Surface Set XP™ – they trust us to deliver unmatched productivity year-after-year.

Patented Roller-Latch™ Technology

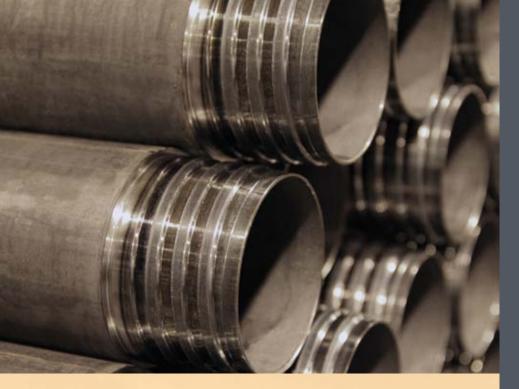


Patented RQ<sup>™</sup> Thread Technology



Patented Ultramatrix™ Bit Technology





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The exploration industry trusts genuine Q™ rods and patented RQ™ rods to perform in all ground conditions and applications



**U™ WIRELINE TOOLS**Genuine Q wireline tools combine a history of innovation with established industry technology to provide a safe, robust and extremely productive suite of products for customers around the world



# $\mathbf{Q}^{\text{\tiny{M}}}\operatorname{CORING}\operatorname{BITS}$

Featuring cutting-edge technology such as the Ultramatrix<sup>™</sup> crown, Stage<sup>™</sup> waterways, and Razorcut<sup>™</sup> design, QTM bits are engineered to provide world class productivity and unrivaled value



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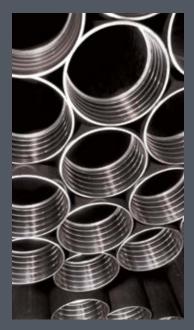
# MINING AND EXPLORATION DRILLING PRODUCTS



**Diamond Coring Rigs** 



Q™ Wireline Tooling



**Rods and Casing**