



CORE DRILLING PARTS & CONSUMABLES

Exploration tooling | Coring systems | Rods & casing

PARTS & CONSUMABLES | ENQUIRY CATALOGUE

Exact specification, availability and lead time confirmed per quotation.

www.stteng.co.za
2026 EDITION / REV 1 / 18 OCTOBER 2026



STT ENGINEERING SOLUTIONS

Exploration drilling / product range

PRODUCT FAMILIES

Diamond core bits

STT-EXP-CORE-BIT | Core system and size; bit profile, matrix and ground conditions.

Reaming shells

STT-EXP-CORE-REAM | Core system, size, gauge and mating barrel.

Wireline core barrel assemblies

STT-EXP-CORE-BARREL | System, size, tube arrangement, length and head assembly.

Core barrel head assemblies

STT-EXP-CORE-HEAD | Exact barrel system, size and assembly reference.

Inner and outer tubes

STT-EXP-CORE-TUBE | Inner or outer; system, size, length and thread.

Core lifters and cases

STT-EXP-CORE-LIFTER | System, size, core diameter and case reference.

Codes shown are STT enquiry references. Sizes, connections, materials and supplier part numbers are confirmed for each configured item. Price and availability: on enquiry.



STT ENGINEERING SOLUTIONS

Exploration drilling / product range

PRODUCT FAMILIES

Overshots and retrieval spares

STT-EXP-CORE-OVERSHOT | Head assembly match, wireline size and exact system.

Core drill rods

STT-EXP-CORE-ROD | Thread system, outside/inside diameters, length and grade.

Casing and casing shoes

STT-EXP-CORE-CASING | Thread, casing dimensions, length and shoe style.

Adaptors and crossover subs

STT-EXP-CORE-SUB | Both end connections, dimensions, material and service duty.

Water swivels and service kits

STT-EXP-CORE-SWIVEL | Assembly reference, connections, flow and pressure duty.

Core drilling accessories

STT-EXP-CORE-ACCESS | Rod/casing wrenches, plugs and accessories by drawing or reference.

Codes shown are STT enquiry references. Sizes, connections, materials and supplier part numbers are confirmed for each configured item. Price and availability: on enquiry.



STT ENGINEERING SOLUTIONS

Specification & quotation checklist

GET THE RIGHT PART

01 System and size (for example B/N/H/P family), plus exact manufacturer designation.

02 Bit, barrel, rod or casing reference; connection dimensions and thread details.

03 Assembly photographs, drawing/revision and any existing part number.

04 Ground conditions and intended duty; request supplier selection advice for bits.

Commercial details

Send quantity, delivery town/country, required date and buyer contact. Price, VAT treatment, freight, payment terms, warranty and lead time will be stated in the quotation. No physical stock or immediate availability is implied.

Part identification

Core and RC systems use different sampling methods and components. Match the exact thread, assembly and interface; size names alone do not establish interchangeability. Material, inspection and supplier documentation are agreed per order.

Reference basis

Epiroc: exploration drilling tools

<https://www.epiroc.com/en-za/products/rock-drilling-tools/core-drilling-tools>

Manufacturer sources checked 18 October 2026 for product-family terminology and model identification. These references do not verify a specific STT supplied part. This is an enquiry catalogue; no manufacturing dimensions or performance ratings are released.