

Enhanced wear properties in hard and abrasive rock conditions

E **TREME** C A R B I D E

- **Extend the bit lifetime!**
- **Improve the rate of penetration!**
- **Reduce the grinding intervals!**



Robit

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Increase your drilling productivity with Robit Extreme Carbide

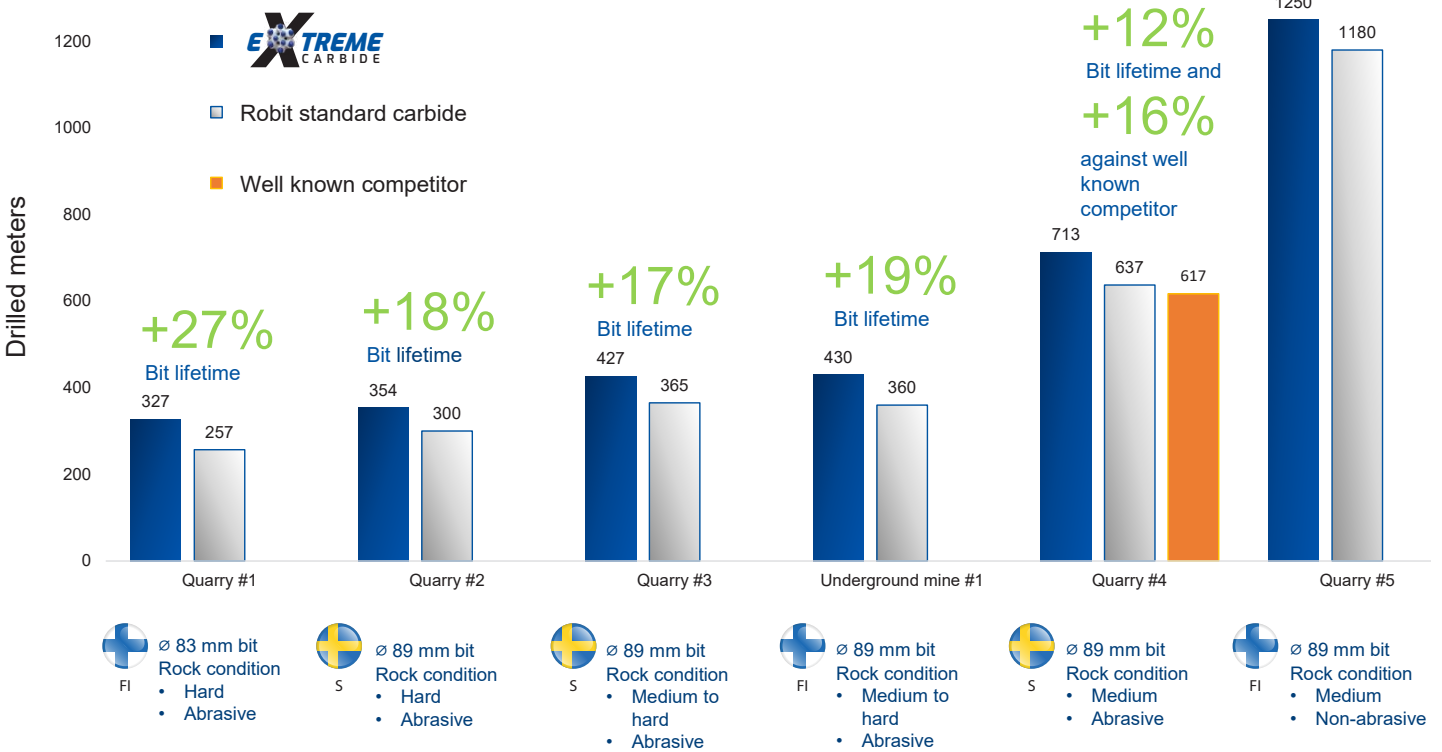
Robit® Extreme Carbides have been designed to provide the best performance and lifetime in hard and abrasive rock conditions. Extreme Carbide has hard outer layer and an optimized core with improved resistance to breakages.

- Increased bit lifetime up to 30% in hard and abrasive rock conditions
- Carbides will stay sharper for longer time providing efficient drilling performance
 - Faster rate of penetration (ROP)
 - Less grinding needed especially at the start of the bit lifetime
 - Sharper bit will save your drill string => less recoil energy to rods and shanks



Robit recommends to regrind the Extreme carbides for optimal drilling performance.

Proven performance of the Extreme Carbide



Robit® Extreme Carbide Rbit™ Selection

Order code	Diameter		Body	Gauge	Buttons		Flushing		Product number	Weight	Pcs/box
	[mm]	[in]			[No.]	[mm]	[No.]	[mm]			
C45 (1 3/4") . threads											
TH RBIT 45C076DCR HD SBX	76	3"		35°	5 x 11	8 x 12	5	-	2003243	2,9	4
TH RBIT 45C083DCR SBX	83	3 1/4"		35°	5 x 12	8 x 12	5	-	2003337	3,8	2
TH RBIT 45C083DCR HD SBX	83	3 1/4"		35°	5 x 12	8 x 13	5	-	2002871	3,8	2
TH RBIT 45C089DCR SBX	89	3 1/2"		35°	5 x 12	8 x 12	5	-	2003336	4,7	2
TH RBIT 45C089DCR HD SBX	89	3 1/2"		35°	5 x 12	8 x 13	5	-	2002872	4,7	2
C51 (2") . threads											
TH RBIT 51C083DCR SBX	83	3 1/4"		35°	5 x 12	8 x 12	5	-	2003339	3,4	2
TH RBIT 51C083DCR HD SBX	83	3 1/4"		35°	5 x 12	8 x 13	5	-	2002870	3,4	2
TH RBIT 51C089DCR SBX	89	3 1/2"		35°	5 x 12	8 x 12	5	-	2003338	4,3	2
TH RBIT 51C089DCR HD SBX	89	3 1/2"		35°	5 x 12	8 x 13	5	-	2002860	4,3	2
TH RBIT 51C102DCR HD SBX	102	4"		35°	5 x 14	8 x 14	5	-	2003349	6,2	1