

**We succeed
where others fail**



*Variations may occur.

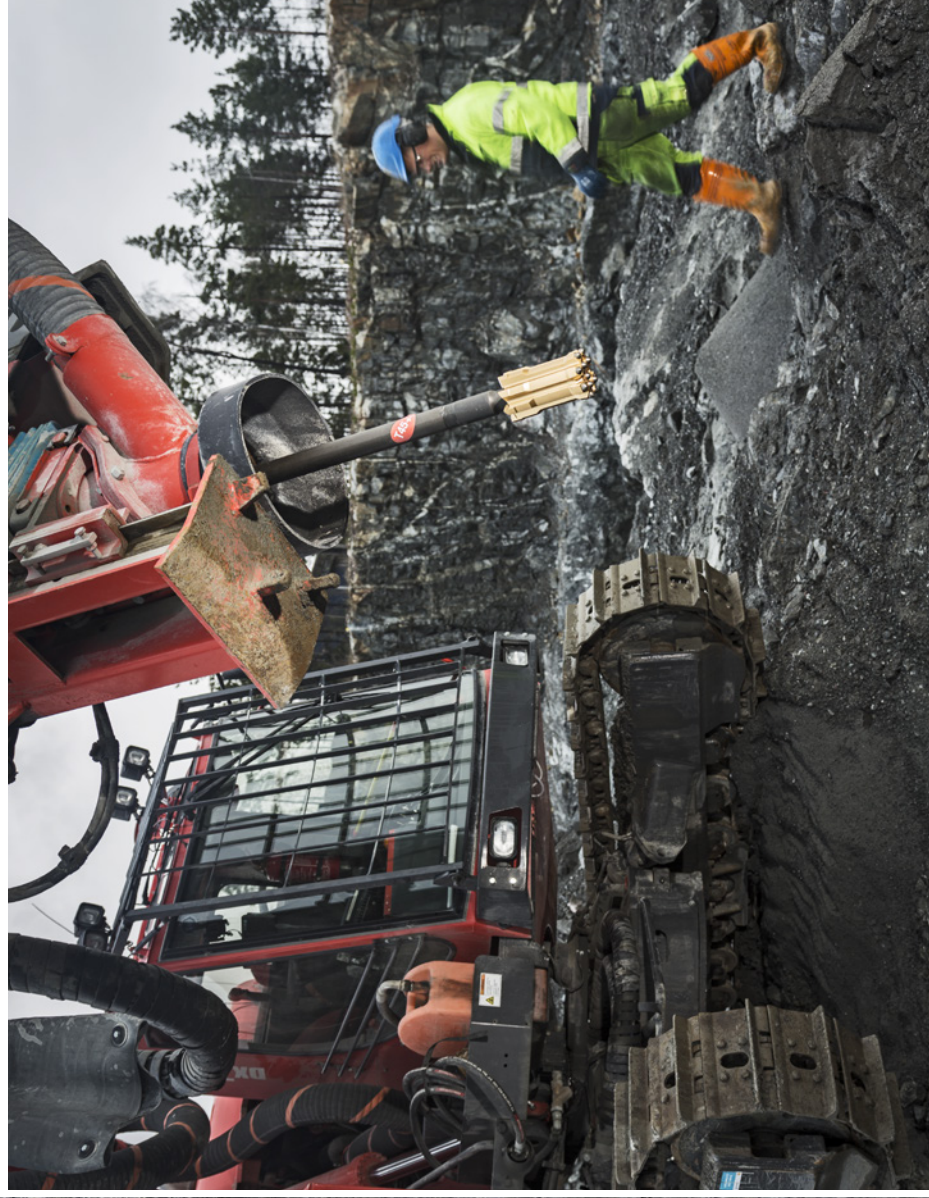
Sandvik +Range

The new MF-rods champion for improved service life.



The new +Range is proven to deliver over 30% increase in service life

Sandvik Construction launches the new MF-rods +Range series for bench drilling applications. Field tests show that the +Range delivers more than +30 % longer lifetime than industrial standard rods.



Sandvik continues as the premium brand in surface MF-rods and tubes

Sandvik research and development (R&D) focus on innovative solutions that provide safe operations, reduced production costs, increased reliability and enhanced productivity for our customers.

The new +Range does just that. The new steel alloy, unique to Sandvik, gives the rods increased resistance to wear. This enables the rods to run longer and with the need for fewer rods to get the job done — saving both cost of drilling operation per blast hole as well as costs involved in overall logistics.

“For safer operations,
reduced production costs
and increased reliability.”

*Variations may occur.





30% more service life

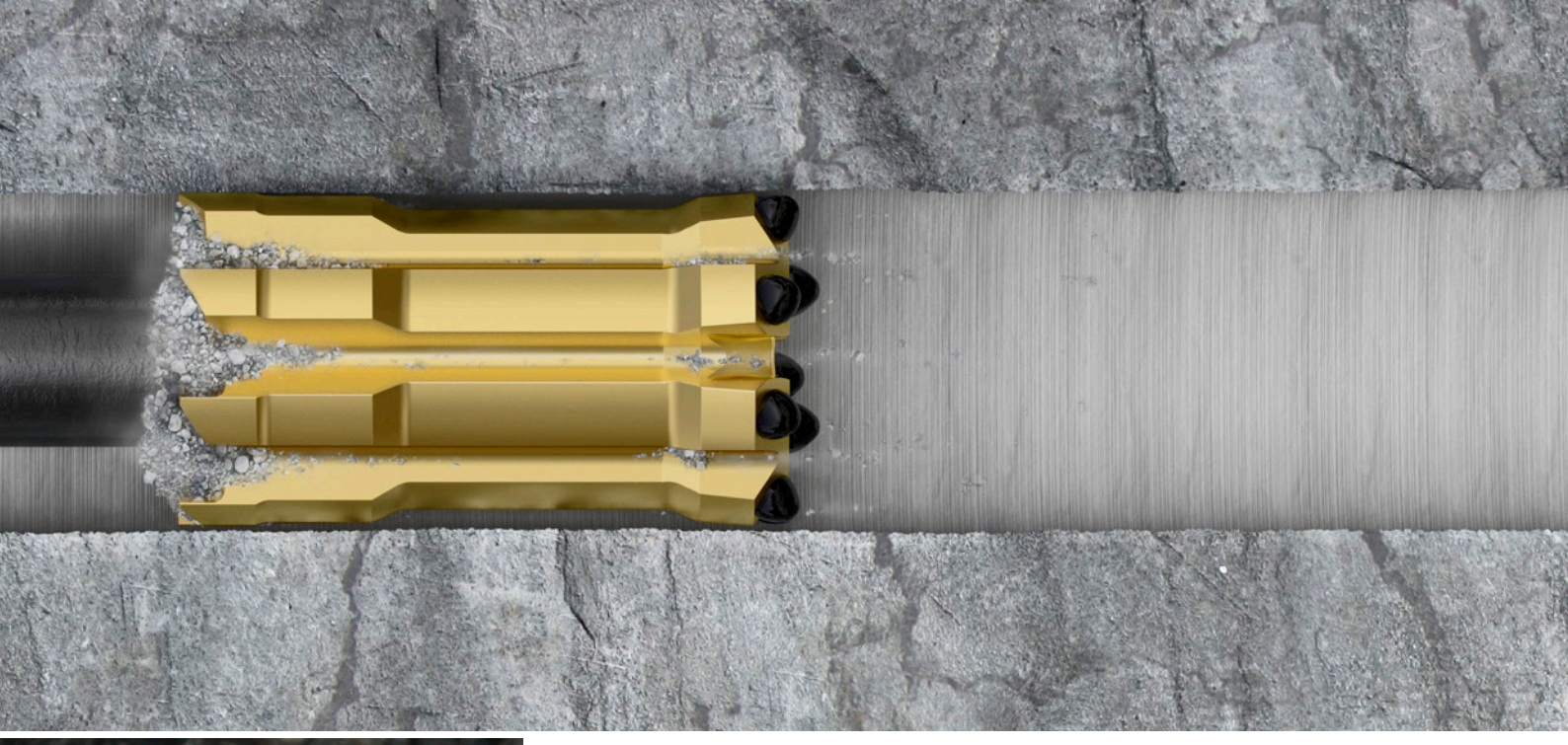
– Productivity

Each +Range rod offers more meters drilled. Fewer rod changes means more time drilling and less time changing. The increased equipment utilization results in improved uptime of the drill rig while reducing the cost of the drilling operation per blast hole.

30% more service life

– Cost savings

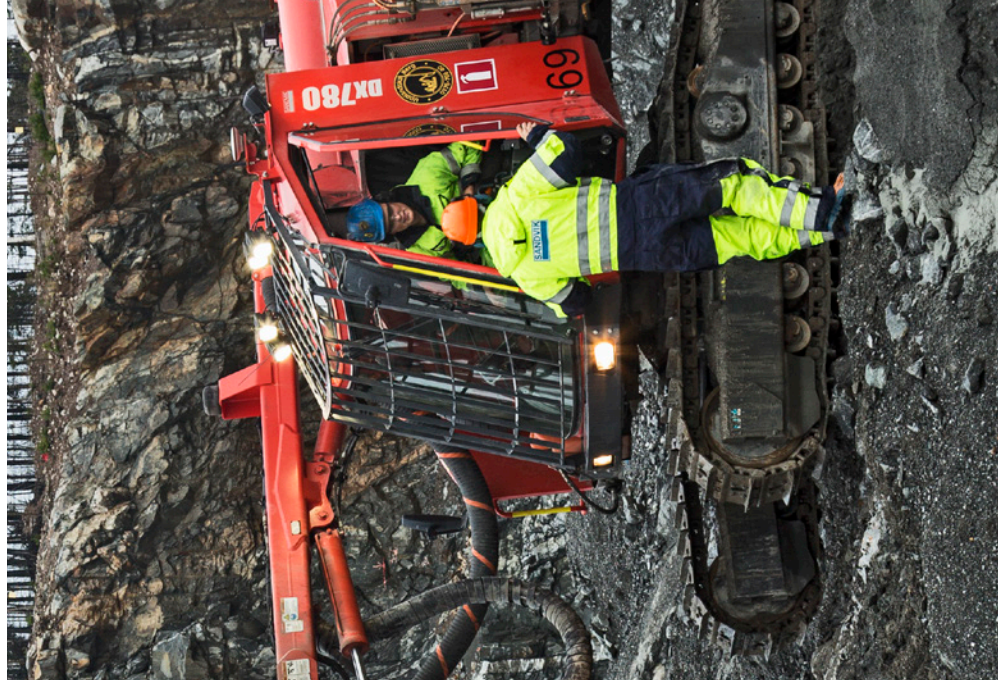
Extending service life of 30% or more gives the customer a lower cost-per-meter drilled. When each drill rod offers more meters drilled, fewer rods need to be kept in stock and since fewer rods need to be handled, the cost of handling is also reduced.



30% more service life

– Less handling

With longer service life per rod, more drilling can be done per kilo of steel. The carbon footprint decreases from rock drill steel production to shipping and transportation on site and after use. There is also a reduction in kilos of steel requiring to be recycled.



**The Sandvik +Range will
give you +30% more service life*.**

New +Range **proven upturn in productivity**

Sandvik field tests carried out across the globe have shown a positive upturn in overall productivity and +30% longer lifetime for the rods.

+35% in service life in Dubai

- Drill rig: Sandvik DX700
- Application: Quarrying, 15 m bench height
- Rock tools: Sandvik T5I+ MF-rods, 102 mm hole
- Previous solution: Industry standard T5I MF-rod

+30% in service life in Oman

- Drill rig: Sandvik DX780
- Application: Construction work
- Rock tools: Sandvik T5I+ MF-rods, 89 mm hole
- Previous solution: Industry standard T5I MF-rod

+30% in service life in Turkey

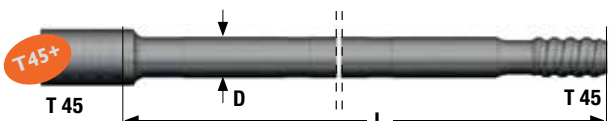
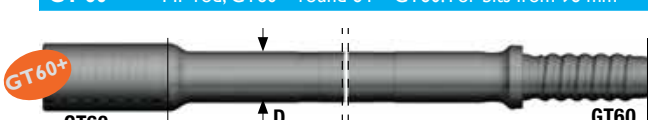
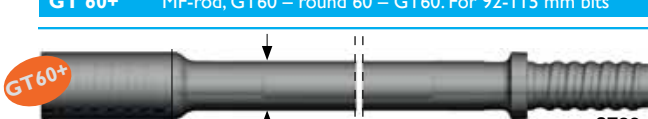
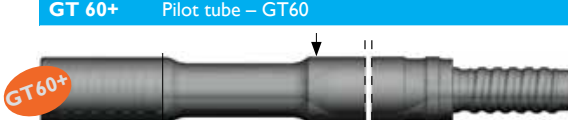
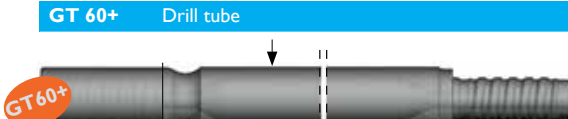
- Drill rig: Sandvik DX800
- Application: Construction work
- Rock tools: Sandvik T5I+ MF-rods, 102 mm hole
- Previous solution: Industry standard T5I MF-rod

+42% in service life in Germany

- Drill rig: Sandvik DPI100
- Application: Quarrying
- Rock tools: GT60+ MF-rods, 102 mm holes
- Previous solution: Industry standard GT60 MF-rod

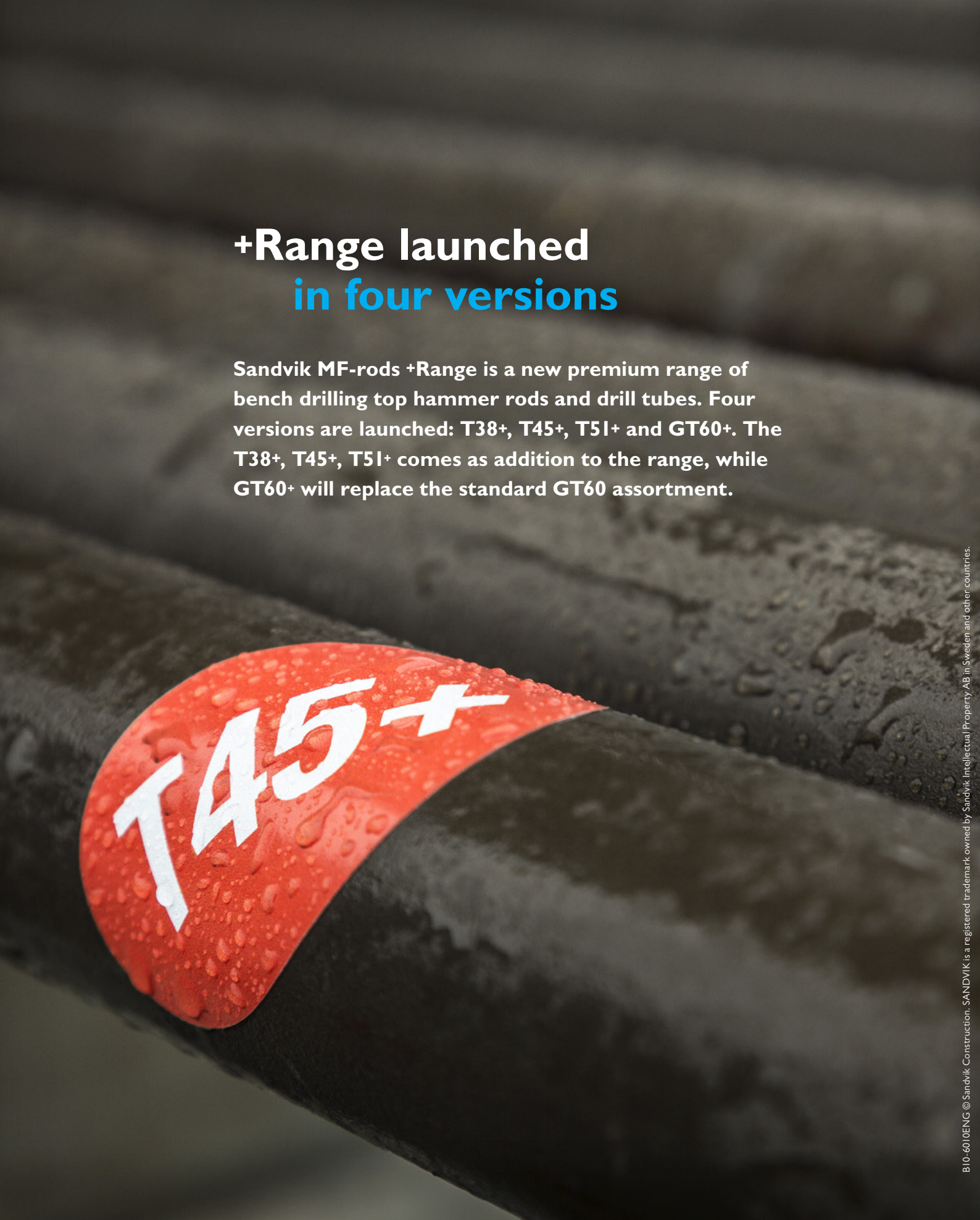
Products and technical specifications

BENCH DRILLING

RODS	DIMENSIONS					PRODUCT CODE
	L mm	ft	in	D mm	in	
T38+ MF-rod, T38 – round 39 – T38						
	3050	10'	–	39	1 1/2"	7324-4731-80
	3660	12'	–	39	1 1/2"	7324-4737-80
	4265	14'	–	39	1 1/2"	7324-4743-80
	4875	16'	–	39	1 1/2"	7324-4749-80
Flushing hole Ø 14.5 mm. Female end OD 56 mm						
T45+ MF-rod, T45 – round 46 – T45						
	3050	10'	–	46	1 3/4"	7325-7731-80
	3660	12'	–	46	1 3/4"	7325-7737-80
	4265	14'	–	46	1 3/4"	7325-7743-80
	5485	18'	–	46	1 3/4"	7325-7755-80
	6095	20'	–	46	1 3/4"	7325-7761-80
Flushing hole Ø 17 mm. Female end Ø 63 mm						
T51+ MF-rod, T51 – round 52 – T51						
	3660	12'	–	52	2"	7326-5537-80
	4265	14'	–	52	2"	7326-5543-80
	5485	18'	–	52	2"	7326-5555-80
	6095	20'	–	52	2"	7326-5561-80
Flushing hole Ø 21,5 mm. Female end Ø 71 mm						
GT 60+ MF-rod, GT60 – round 60 – GT60. For bits from 96 mm						
	3660	12'	–	60	2 3/8"	7610-1137-80
	4265	14'	–	60	2 3/8"	7610-1143-80
	5485	18'	–	60	2 3/8"	7610-1155-80
	6095	20'	–	60	2 3/8"	7610-1161-80
Female end Ø 85 mm. Flushing hole Ø 22,5 mm						
GT 60+ MF-rod, GT60 – round 64 – GT60. For bits from 96 mm						
	4265	14'	–	64	2 1/2"	7610-1243-80
Female end Ø 85 mm. Flushing hole Ø 25 mm						
GT 60+ MF-rod, GT60 – round 60 – GT60. For 92-115 mm bits						
	4265	14'	–	60	2 3/8"	7610-1443-80
Female end Ø 82 mm. Flushing hole Ø 22,5 mm						
GT 60+ Pilot tube – GT60						
	4265	14'	–	87	3 1/2"	7640-8743-80
	5335	17'	6"	76	3"	7640-7653-80
Female end Ø 85 mm (82 mm on 76 mm tubes)						
GT 60+ Drill tube						
	4265	14'	–	87	3 1/2"	7660-8743-80

+Range launched in four versions

Sandvik MF-rods +Range is a new premium range of bench drilling top hammer rods and drill tubes. Four versions are launched: T38+, T45+, T51+ and GT60+. The T38+, T45+, T51+ comes as addition to the range, while GT60+ will replace the standard GT60 assortment.



T45+



SANDVIK CONSTRUCTION
www.construction.sandvik.com