



# DIAMOND WIRE FOR STATIONARY APPLICATION GRANITE AND MARBLE

- Patented reinforced assembly
- Perfect surface of slabs
- Pre-sharpened wires for easy starting



## DIAMOND WIRE FOR STATIONARY APPLICATION

TYROLIT products cover the whole range of wires for marbles and granites; the patented spring and plastic assembly protects the wire even when the slabs move. The TYROLIT wire can be used to the end of its life without the need for replastification.

Material	Application	Recommendation	Diameter mm	No. of beads	Specification	Assembly	Sysno.
Granite	Slab cutting	Universal	11.2	36	GS54	Plastic & springs	641357
	Slab cutting	Long life	11.2	36	GS53	Plastic & springs	472881
	Slab cutting	Easy cutting	11.2	36	GS43	Plastic & springs	476931
	Slab cutting	Economical	11.3	36	GSF5	Plastic & springs	767091
	Slab cutting	Long life	8.8	36	GS55	Plastic	692919
	Slab cutting & profiling	Easy cutting	8.3	36	GS52	Plastic	699451
	Slab cutting	Long life	8.3	36	GS55	Plastic	705091
Marble	Slab cutting	Compact marble & limestone	10.3	28	MSF0	Plastic & springs	707783
	Slab cutting	Abrasive marble & travertine	11.3	28	MSF5	Plastic & springs	667616
	Slab cutting	Electroplated	10.6	28	MSG15	Plastic & springs	24676
	Slab cutting & profiling	Compact marble & limestone	8.5	30	MSF0	Plastic & springs	767093
	Slab cutting & profiling	Abrasive limestone & marble	8.5	30	MSF1	Plastic & springs	611724
	Slab cutting	Electroplated	8.8	30	MSG15	Plastic & springs	570185
Sandstone	Slab cutting	Compact sandstone	11.3	36	GSF1	Plastic & springs	357723
	Slab cutting	Grit stone	11.2	40	SS40	Plastic & springs	243926

Material Slabbing	Performance		Wire speed*
	Cutting speed m <sup>2</sup> /h	Life m <sup>2</sup> /m	m/s
Granite class 1-2	1.2 - 2.5	15 - 20	25 - 30
Granite class 3-4	1 - 1.5	10 - 15	23 - 27
Granite class 5	0.8 - 1	4 - 8	20 - 24
Compact marble & limestone	3 - 6	40 - 70	30 - 35
Abrasive marble & travertine	4 - 7	50 - 80	30 - 35
Sandstone	2 - 6	20 - 50	30 - 35



\* We recommend reducing the wire speed by 4 m/s for the first 3 cuts



TYROLIT also offers rubber, plastic and spring assembled wire solutions for granite, sandstone, marble and slate for other applications such as quarry and multiwire machines.

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