



Tel: +4 0722 279 481
+4 0725 984 004

Email: comercialgritsablare@gmail.com
Web: www.gritsablare.ro

Sustainable Solutions for Blasting & Cleaning

Dedicated Line for Professional Blasting Equipment



Replacement Mixing tubes (Water-Jet Cutting) by GritSablare:

GritSablare GS R100: Workhorse for industry, fit-for-use performance

GritSablare GS R300: Classic, trustworthy and widely used in more than 30 countries

GritSablare GS R500: Latest high-end super wear-resistant material which brings you peak experience

TECHNICAL DETAILS

Section 1. Description

- Your first option when nozzles need to be: (1) Consistent, (2) Reliable and (3) Predictable.
- Our line of abrasive nozzles is made from a special carbide material which is a nano tungsten carbide-based material and proprietary manufacturing process.
- During our whole production, the nano tungsten particles which contribute super wear resistance is formed using the patented process. In order to make the nozzles come with higher hardness and superior wear resistance, we hardly add the soft metal binder during the processing.
- All the above methods and materials contribute to optimum nozzle performance. The result is a super durable material that fiercely resists abrasive and erosive wear.



Section 2. Advantages

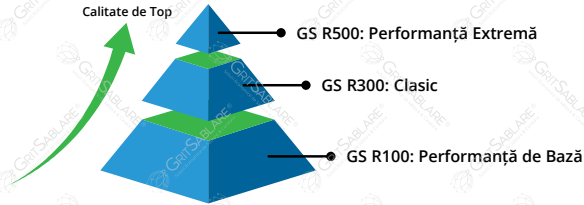
- Best cost-effectiveness solution per hour used
- Up to 120 hours of precision cutting
- Up to 250 hours of rough cutting
- Faster cutting speeds
- Greater dimensional accuracy
- Predictability - nozzles perform the same every time

Product series	Hardness		WC (Grain size) μm	Co (wt%)
	HRA (GPa)	HV (GPa)		
GS R100	~95.6	~25.50	~0.3	0.5
GS R300	~96.0	~27.30	~0.2	0.4
GS R500	~97.0	~27.50	~0.2	0.3



Section 3. Benefits

Fit for positioning of all Markets



Replacements for various brands

Cover all brands



Abnormal shapes



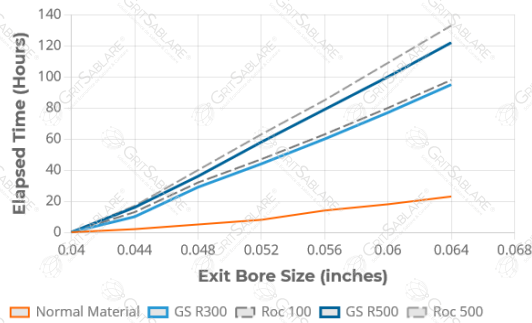
Made-to-order



Strong support

- Free Samples
- Better payment terms

European quality with Romanian price



NOZZLE:

Size:	0.040"
Orifice	0.013"
Abrasive	80 Mesh
Feed rate	1 lb / min
Pressure	60,000 psi

Keep simple, keep competitive

Due to our high-efficiency team and lean production management, we can keep the total costs much lower on the market.

-35% ↓ Land cost

+35% ↑ Labour efficiency

-3% ↓ Production cost

-59% ↓ Marketing cost

-35% ↓ TOTAL COST

Fast response and cost-saving delivery

The stock for general products is always sufficient.



Superior after-sales service

- Quality Assurance**
Exchange goods for free due to the quality problems
- Customer satisfaction survey**
We pay attention to every customer's concern
- Meetings with customers**
Face-to-face meeting and work out solutions together



Section 4. Replacement Mixing tubes: the index & general nozzles

THE INDEX OF MIXING TUBES

OD-ID-Long (mm)	OD-ID-Long (in.)	Replaces	Page#
6.00-xx-70.0	.235"-xx-2.750"	WHP	05
6.00-xx-76.2	.235"-xx-3.000"	WHP	05
6.35-xx-65.0	.250"-xx-2.560"	WHP	05
6.35-xx-70.0	.250"-xx-2.750"	WHP	05
6.35-xx-76.2	.250"-xx-3.000"	WHP, Jet Edge, DARDI	05, 09
6.35-xx-101.6	.250"-xx-4.000"	WHP	05
6.50-xx-74.7	.256"-xx-2.940"	WHP	05
7.00-xx-76.2	.275"-xx-3.000"	DARDI	09
7.14-xx-50.8	.281"-xx-2.000"	Flow	06
7.14-xx-55.0	.281"-xx-2.165"	Flow	06
7.14-xx-76.2	.281"-xx-3.000"	Flow	06
7.14-xx-88.9	.281"-xx-3.500"	Flow	06
7.14-xx-101.6	.281"-xx-4.000"	Flow	06
7.50-xx-76.2	.295"-xx-3.000"	WHP	05
7.62-xx-76.2	.300"-xx-3.000"	CMS	09
7.62-xx-101.6	.300"-xx-4.000"	CMS	09
7.97-xx-76.2	.315"-xx-3.000"	OMAX	07
7.97-xx-101.6	.315"-xx-4.000"	OMAX	07
8.97-xx-76.2	.354"-xx-3.000"	WJS	09
8.97-xx-102.0	.354"-xx-4.000"	WJS	09
9.43-xx-63.5	.372"-xx-2.500"	KMT	08
9.43-xx-76.0	.372"-xx-3.000"	KMT	08
9.43-xx-79.0	.372"-xx-3.130"	KMT	08
9.43-xx-102.0	.372"-xx-4.000"	KMT	08

MIXING TUBES

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
600-076-700-R1	600-076-700-R3	600-076-700-R5	6.0×0.76×70.0	.235"×.030"×2.75"
600-102-700-R1	600-102-700-R3	600-102-700-R5	6.0×1.02×70.0	.235"×.040"×2.75"
600-076-762-R1	600-076-762-R3	600-076-762-R5	6.0×0.76×76.2	.235"×.030"×3"
600-102-762-R1	600-102-762-R3	600-102-762-R5	6.0×1.02×76.2	.235"×.040"×3"
635-102-650-R1	635-102-650-R3	635-102-650-R5	6.35×1.02×65.0	.25"×.040"×2.56"
635-076-700-R1	635-076-700-R3	635-076-700-R5	6.35×0.76×70.0	.25"×.030"×2.75"
635-102-700-R1	635-102-700-R3	635-102-700-R5	6.35×1.02×70.0	.25"×.040"×2.75"
635-091-762-R1	635-091-762-R3	635-091-762-R5	6.35×0.91×76.2	.25"×.035"×3"
635-120-762-R1	635-120-762-R3	635-120-762-R5	6.35×1.20×76.2	.25"×.047"×3"
635-150-762-R1	635-150-762-R3	635-150-762-R5	6.35×1.50×76.2	.25"×.059"×3"
635-300-762-R1	635-300-762-R3	635-300-762-R5	6.35×3.00×76.2	.25"×1.118"×3"
635-076-1016-R1	635-076-1016-R3	635-076-1016-R5	6.35×0.76×101.6	.25"×.030"×4"
635-102-1016-R1	635-102-1016-R3	635-102-1016-R5	6.35×1.02×101.6	.25"×.040"×4"
650-1143-747-R1	650-1143-747-R3	650-1143-747-R5	6.50×1.143×74.7	.256"×.045"×2.94"
750-076-762-R1	750-076-762-R3	750-076-762-R5	7.50×0.76×76.2	.295"×.030"×3"
750-102-762-R1	750-102-762-R3	750-102-762-R5	7.50×1.02×76.2	.295"×.040"×3"



Section 5. Replacement Mixing tubes for Flow®

MIXING TUBES WITHOUT LOCATING RING (NOZZLES)

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
714-102-508-R1	714-102-508-R3	714-102-508-R5	7.14×1.02×50.8	.281"×.040"×2"
714-076-550-R1	714-076-550-R3	714-076-550-R5	7.14×0.76×55.0	.281"×.030"×2.165"
714-102-550-R1	714-102-550-R3	714-102-550-R5	7.14×1.02×55.0	.281"×.040"×2.165"
714-076-762-R1	714-076-762-R3	714-076-762-R5	7.14×0.76×76.2	.281"×.030"×3"
714-089-762-R1	714-089-762-R3	714-089-762-R5	7.14×0.89×76.2	.281"×.035"×3"
714-102-762-R1	714-102-762-R3	714-102-762-R5	7.14×1.02×76.2	.281"×.040"×3"
714-114-762-R1	714-114-762-R3	714-114-762-R5	7.14×1.14×76.2	.281"×.045"×3"
714-120-762-R1	714-120-762-R3	714-120-762-R5	7.14×1.20×76.2	.281"×.047"×3"
714-127-762-R1	714-127-762-R3	714-127-762-R5	7.14×1.27×76.2	.281"×.050"×3"
714-076-889-R1	714-076-889-R3	714-076-889-R5	7.14×0.76×88.9	.281"×.030"×3.5"
714-102-889-R1	714-102-889-R3	714-102-889-R5	7.14×1.02×88.9	.281"×.040"×3.5"
714-127-889-R1	714-127-889-R3	714-127-889-R5	7.14×1.27×88.9	.281"×.050"×3.5"
714-076-1016-R1	714-076-1016-R3	714-076-1016-R5	7.14×0.76×101.6	.281"×.030"×4"
714-089-1016-R1	714-089-1016-R3	714-089-1016-R5	7.14×0.89×101.6	.281"×.035"×4"
714-102-1016-R1	714-102-1016-R3	714-102-1016-R5	7.14×1.02×101.6	.281"×.040"×4"
714-127-1016-R1	714-127-1016-R3	714-127-1016-R5	7.14×1.27×101.6	.281"×.050"×4"
714-152-1016-R1	714-152-1016-R3	714-152-1016-R5	7.14×1.52×101.6	.281"×.060"×4"
714-178-1016-R1	714-178-1016-R3	714-178-1016-R5	7.14×1.78×101.6	.281"×.070"×4"



MIXING TUBES WITH LOCATING RING (NOZZLES)

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
LR714-076-762-R1	LR714-076-762-R3	LR714-076-762-R5	7.14×0.76×76.2	.281"×.030"×3"
LR714-089-762-R1	LR714-089-762-R3	LR714-089-762-R5	7.14×0.89×76.2	.281"×.035"×3"
LR714-102-762-R1	LR714-102-762-R3	LR714-102-762-R5	7.14×1.02×76.2	.281"×.040"×3"
LR714-127-762-R1	LR714-127-762-R3	LR714-127-762-R5	7.14×1.27×76.2	.281"×.050"×3"
LR714-127-889-R1	LR714-127-889-R3	LR714-127-889-R5	7.14×1.27×88.9	.281"×.050"×3.5"
LR714-076-1016-R1	LR714-076-1016-R3	LR714-076-1016-R5	7.14×0.76×101.6	.281"×.030"×4"
LR714-089-1016-R1	LR714-089-1016-R3	LR714-089-1016-R5	7.14×0.89×101.6	.281"×.035"×4"
LR714-102-1016-R1	LR714-102-1016-R3	LR714-102-1016-R5	7.14×1.02×101.6	.281"×.040"×4"
LR714-127-1016-R1	LR714-127-1016-R3	LR714-127-1016-R5	7.14×1.27×101.6	.281"×.050"×4"
LR714-152-1016-R1	LR714-152-1016-R3	LR714-152-1016-R5	7.14×1.52×101.6	.281"×.060"×4"
LR714-178-1016-R1	LR714-178-1016-R3	LR714-178-1016-R5	7.14×1.78×101.6	.281"×.070"×4"



Section 6. Replacement Mixing tubes for OMAX®

WATERJET NOZZLES WITHOUT GROOVE

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
797-076-762-R1	797-076-762-R3	797-076-762-R5	7.97×0.76×76.2	.315"×.030"×3"
797-106-762-R1	797-106-762-R3	797-106-762-R5	7.97×1.06×76.2	.315"×.042"×3"
797-076-1016-R1	797-076-1016-R3	797-076-1016-R5	7.97×0.76×101.6	.315"×.030"×4"
797-106-1016-R1	797-106-1016-R3	797-106-1016-R5	7.97×1.06×101.6	.315"×.042"×4"
797-120-1016-R1	797-120-1016-R3	797-120-1016-R5	7.97×1.20×101.6	.315"×.048"×4"



WATERJET NOZZLES WITH GROOVE

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
FG797-076-1016-R1	FG797-076-1016-R3	FG797-076-1016-R5	7.97×0.76×101.6	.315"×.030"×4"
FG797-106-1016-R1	FG797-106-1016-R3	FG797-106-1016-R5	7.97×1.06×101.6	.315"×.042"×4"
FG797-120-1016-R1	FG797-120-1016-R3	FG797-120-1016-R5	7.97×1.20×101.6	.315"×.048"×4"



WATERJET NOZZLES WITH GROOVE IN THE MIDDLE

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
MG797-076-762-R1	MG797-076-762-R3	MG797-076-762-R5	7.97×0.76×76.2	.315"×.030"×3"
MG797-106-762-R1	MG797-106-762-R3	MG797-106-762-R5	7.97×1.06×76.2	.315"×.042"×3"



Section 7. Replacement Mixing tubes for KMT®

FOCUSING TUBES

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
943-110-635-R1	943-110-635-R3	943-110-635-R5	9.43×1.10×63.5	.372"×.043"×2.5"
943-076-760-R1	943-076-760-R3	943-076-760-R5	9.43×0.76×76.0	.372"×.030"×3"
943-102-760-R1	943-102-760-R3	943-102-760-R5	9.43×1.02×76.0	.372"×.040"×3"
943-110-760-R1	943-110-760-R3	943-110-760-R5	9.43×1.10×76.0	.372"×.043"×3"
943-063-790-R1	943-063-790-R3	943-063-790-R5	9.43×0.63×79.0	.372"×.025"×3.13"
943-076-790-R1	943-076-790-R3	943-076-790-R5	9.43×0.76×79.0	.372"×.030"×3.13"
943-091-790-R1	943-091-790-R3	943-091-790-R5	9.43×0.91×79.0	.372"×.036"×3.13"
943-099-790-R1	943-099-790-R3	943-099-790-R5	9.43×0.99×79.0	.372"×.039"×3.13"
943-102-790-R1	943-102-790-R3	943-102-790-R5	9.43×1.02×79.0	.372"×.040"×3.13"
943-110-790-R1	943-110-790-R3	943-110-790-R5	9.43×1.10×79.0	.372"×.043"×3.13"
943-132-790-R1	943-132-790-R3	943-132-790-R5	9.43×1.32×79.0	.372"×.052"×3.13"
943-147-790-R1	943-147-790-R3	943-147-790-R5	9.43×1.47×79.0	.372"×.058"×3.13"
943-160-790-R1	943-160-790-R3	943-160-790-R5	9.43×1.60×79.0	.372"×.063"×3.13"
943-236-790-R1	943-236-790-R3	943-236-790-R5	9.43×2.36×79.0	.372"×.093"×3.13"
943-076-1020-R1	943-076-1020-R3	943-076-1020-R5	9.43×0.76×102.0	.372"×.030"×4"
943-102-1020-R1	943-102-1020-R3	943-102-1020-R5	9.43×1.02×102.0	.372"×.040"×4"



FOCUSING TUBES HYPER-TUBE

GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
HT943-076-760-R1	HT943-076-760-R3	HT943-076-760-R5	9.43×0.76×76.0	.372"×.030"×3"
HT943-102-760-R1	HT943-102-760-R3	HT943-102-760-R5	9.43×1.02×76.0	.372"×.040"×3"
HT943-110-760-R1	HT943-110-760-R3	HT943-110-760-R5	9.43×1.10×76.0	.372"×.043"×3"
HT943-114-760-R1	HT943-114-760-R3	HT943-114-760-R5	9.43×1.14×76.0	.372"×.045"×3"
HT943-076-1020-R1	HT943-076-1020-R3	HT943-076-1020-R5	9.43×0.76×102.0	.372"×.030"×4"
HT943-084-1020-R1	HT943-084-1020-R3	HT943-084-1020-R5	9.43×0.84×102.0	.372"×.033"×4"
HT943-102-1020-R1	HT943-102-1020-R3	HT943-102-1020-R5	9.43×1.02×102.0	.372"×.040"×4"
HT943-110-1020-R1	HT943-110-1020-R3	HT943-110-1020-R5	9.43×1.10×102.0	.372"×.043"×4"
HT943-114-1020-R1	HT943-114-1020-R3	HT943-114-1020-R5	9.43×1.14×102.0	.372"×.045"×4"
HT943-122-1020-R1	HT943-122-1020-R3	HT943-122-1020-R5	9.43×1.22×102.0	.372"×.048"×4"





Section 8. Replacement Mixing tubes for Jet Edge™, DARDI®, CMS®, WJS®

Waterjet nozzles for Jet Edge™



GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
635-076-762-R1	635-076-762-R3	635-076-762-R5	6.35×0.76×76.2	.25"×.030"×3"
635-089-762-R1	635-089-762-R3	635-089-762-R5	6.35×0.89×76.2	.25"×.035"×3"
635-102-762-R1	635-102-762-R3	635-102-762-R5	6.35×1.02×76.2	.25"×.040"×3"
635-114-762-R1	635-114-762-R3	635-114-762-R5	6.35×1.14×76.2	.25"×.045"×3"
635-127-762-R1	635-127-762-R3	635-127-762-R5	6.35×1.27×76.2	.25"×.050"×3"

Waterjet nozzles for DARDI®



GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
635-076-762-R1	635-076-762-R3	635-076-762-R5	6.35×0.76×76.2	.250"×.030"×3"
635-102-762-R1	635-102-762-R3	635-102-762-R5	6.35×1.02×76.2	.250"×.040"×3"
700-076-762-R1	700-076-762-R3	700-076-762-R5	7.00×0.76×76.2	.275"×.030"×3"
700-091-762-R1	700-091-762-R3	700-091-762-R5	7.00×0.91×76.2	.275"×.036"×3"
700-102-762-R1	700-102-762-R3	700-102-762-R5	7.00×1.02×76.2	.275"×.040"×3"
700-120-762-R1	700-120-762-R3	700-120-762-R5	7.00×1.20×76.2	.275"×.047"×3"

Waterjet nozzles for CMS®



GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
762-076-762-R1	762-076-762-R3	762-076-762-R5	7.62×0.76×76.2	.3"×.030"×3"
762-102-762-R1	762-102-762-R3	762-102-762-R5	7.62×1.02×76.2	.3"×.040"×3"
762-076-1016-R1	762-076-1016-R3	762-076-1016-R5	7.62×0.76×101.6	.3"×.030"×4"
762-102-1016-R1	762-102-1016-R3	762-102-1016-R5	7.62×1.02×101.6	.3"×.040"×4"

Waterjet nozzles for WJS®



GS R100 #	GS R300 #	GS R500 #	Description (mm)	Description (in.)
-	897-065-762-R3	897-065-762-R5	8.97×0.65×76.2	.354"×.026"×3"
-	897-076-762-R3	897-076-762-R5	8.97×0.76×76.2	.354"×.030"×3"
-	897-105-762-R3	897-105-762-R5	8.97×1.05×76.2	.354"×.041"×3"
-	897-076-1020-R3	897-076-1020-R5	8.97×0.76×102.0	.354"×.030"×4"
-	897-105-1020-R3	897-105-1020-R5	8.97×1.05×102.0	.354"×.041"×4"

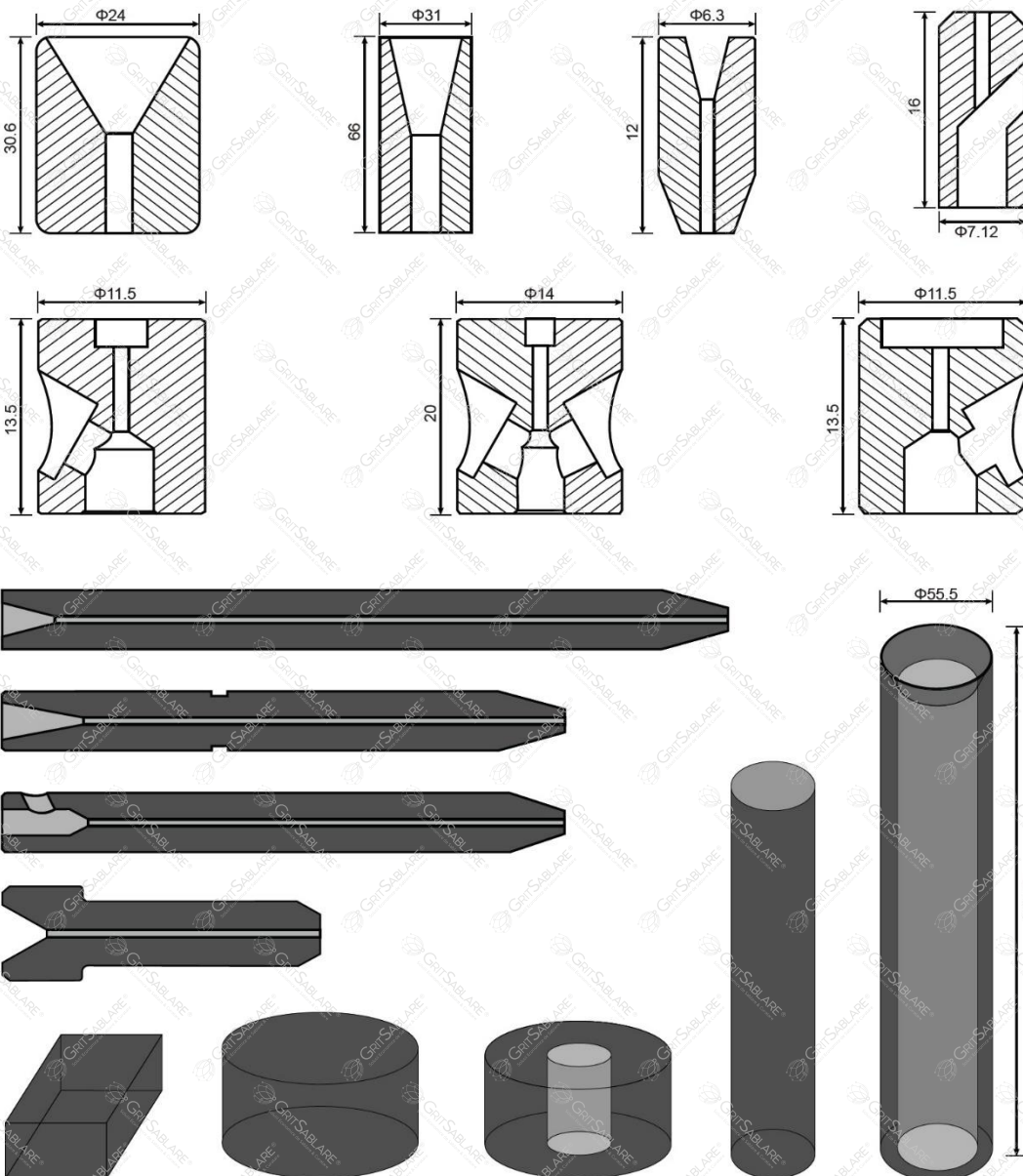


Tel: +4 0722 279 481
+4 0725 984 004

Email: comercialgritsablare@gmail.com
Web: www.gritsablare.ro

Sustainable Solutions for Blasting & Cleaning
Dedicated Line for Professional Blasting Equipment

Section 9. Custom-made Service: porose rods & bars available





Tel: +4 0722 279 481
+4 0725 984 004

Email: comercialgritsablare@gmail.com
Web: www.gritsablare.ro

Sustainable Solutions for Blasting & Cleaning

Dedicated Line for Professional Blasting Equipment

Section 10. Product Identification

Product name

Replacement Mixing tubes (Water-Jet Cutting) by GritSablare

Distributor:

GritSablare

Headquarter: 10 Eliza Zamfirescu Leonida Street, Bucharest

Storage & Logistic: Constanța Seaport, Gate 2, SORENA Platform, Constanța, Romania

Phone: (+4) 0722.279.481

Email: comercialgritsablare@gmail.com

Website: www.gritsablare.ro
