



Our BROSHURE

High Quality

We serve different market sectors, delivering high quality products and services, we offer products manufactured from precious metals, refining and smelting services.



We offer an extensive portfolio of products manufactured from precious metals, including crucibles, plates, wires and reformers. In addition, we provide product remanufacturing services.

Crucible

Standard Form

P L A T I N U M



CÓDE	ABILITY (mL)	DIÁMETER SUPERIOR (mm)	HEIGHT(mm)	WEIGHT STÁNDAR (g)	REINFORCED EDGE (g)	REINFORCED BASE (g)	EDGE AND BASE REINFORCED (g)	WEIGHT OF THE COVER(g)
TCS 005	5	20	22	4	5	5	6	2
TCS 008	8	25	24	6	7	7	8	2
TCS 010	10	25	28	7	7.5	8	9	3
TCS 015	15	30	31	11	12	13	14	4
TCS 020	20	33	35	15	16	17	18	5
TCS 025	25	36	34	19	20	21	23	5
TCS 030	30	40	36	22	24	26	27	7
TCS 035	35	41	38	25	26	27	32	7
TCS 040	40	42	42	30	32	34	36	7
TCS 050	50	45	44	38	40	42	45	8
TCS 060	60	45	47	46	48	50	54	9
TCS 070	70	49	53	50	52	54	63	12
TCS 080	80	51	53	51	54	63	72	14
TCS 090	90	54	57	52	59	71	81	15
TCS 100	100	56	57	59	68	73	90	17
TCS 110	110	56	60	68	71	81	95	19
TCS 120	120	64	66	84	88	90	98	22
TCS 150	150	65	69	100	104	107	114	27
TCS 200	200	80	65	150	159	165	180	30
TCS 250	250	81	73	175	179	183	190	32
TCS 700	700	107	105	300	305	315	320	50

Crucible

Wide Base

P L A T I N U M



CODE	CAPACITY (mL)	UPPER DIAMETER (mm)	HEIGHT (mm)	STANDARD WEIGHT (g)	REINFORCED EDGE (g)	REINFORCED BASE (g)	REINFORCED EDGE AND BASE (g)	CAP WEIGHT (g)
TCL 008	8	25	21	6	7	7	8	2
TCL 010	10	27	23	7	7.5	8	9	3
TCL 015	15	30	27	11	12	13	14	4
TCL 020	20	33	28	15	16	17	18	5
TCL 025	25	36	30	19	20	21	23	5
TCL 030	30	40	32	22	24	26	27	7
TCL 035	35	42	33	25	26	27	32	7
TCL 040	40	43	34	30	32	34	36	7
TCL 050	50	46	37	38	40	42	45	8
TCL 060	60	48	39	46	48	50	54	9
TCL 070	70	52	41	50	52	54	63	12
TCL 075	75	52	44	50	53	58	67	13
TCL 080	80	52	47	51	54	63	72	14
TCL 090	90	57	48	52	59	71	81	15
TCL 100	100	57	51	59	68	73	90	17
TCL 110	110	57	54	68	71	81	95	19
TCL 120	120	57	57	84	88	90	98	22
TCL 125	125	58	59	97	101	105	114	25

CODE	CAPACITY (ML)	DIAMETER (MM)	DEPTH (MM)	ESTIMATED CRUCIBLE WEIGHT (G)	COVER WEIGHT (G)
TVM 010	10mm	25mm	28mm	7	6
TVM 015	15mm	31mm	31mm	11	8
TVM 020	20mm	33mm	35mm	15	9
TVM 025	25mm	36mm	35mm	19	10
TVM 030	30mm	40mm	36mm	22	11
TVM 040	40mm	42mm	42mm	30	13
TVM 050	50mm	45mm	44mm	38	14

Crucible

Volatile Mate

P L A T I N U M



Crucibles and Molds

Suitable for LECO Machines

P L A T I N U M



CODE	A (mm)	B (mm)	DIAMETER C (mm)	D (mm)	E (mm)	ESTIMATED WEIGHT (g)
LCT 001	37	35	20	5	44	45
LCT 002	35	38	21	5	44	45
LCT 003	37	35	30	5	44	45



Tecnocol
Metales de alta tecnología

CODE	CAPACITY (ML)	UPPER DIAMETER (MM)	BASE DIAMETER (MM)	HEIGHT (MM)	STANDARD WEIGHT (G)
TMD 013	13	42	32	12	12
TMD 030	30	50	40	17	16
TMD 045	45	55	40	25	22



Molds

for Analysis

P L A T I N U M

Evaporators

P L A T I N U M

CODE	CAPACITY (mL)	UPPER DIAMETER (mm)	HEIGHT (mm)	STANDARD WEIGHT (g)
TED 055	55	59	22	28
TED 080	80	59	30	32
TED 100	100	67	28	40
TED 125	125	69	32	42
TED 150	150	69	40	50



Tecnocol
Metales de alta tecnología

Plates

Standard Form

P L A T I N U M



CODE	ABILITY (mL)	TOP DIAMETER (mm)	HEIGHT (mm)	STANDARD WEIGHT (g)	REINFORCED EDGE (g)	REINFORCED BASE (g)	REINFORCED EDGE AND BASE (g)	CAP WEIGHT (g)
TGD 020	20	41	20	6	7	8	9	6
TGD 025	25	42	23	8	9	10	12	10
TGD 035	35	49	25	12	13	14	16	13
TGD 040	40	51	26	15	17	18	20	14
TGD 050	50	53	29	17	19	21	25	15
TGD 060	60	58	30	20	21	23	27	19
TGD 075	75	65	30	25	27	30	33	22
TGD 100	100	70	33	33	35	37	40	25
TGD 125	125	74	34	42	44	45	48	28
TGD 150	150	77	41	5	53	55	60	33
TGD 175	175	84	40	55	59	64	68	41
TGD 200	200	90	43	67	71	75	80	44
TGD 250	250	94	42	80	82	83	88	51
TGD 300	300	110	45	94	98	100	105	55
TGD 400	400	115	45	133	137	140	148	58
TGD 500	500	124	50	170	179	185	200	61
TGD 750	750	124	75	270	290	310	350	61



DIAMETER (mm)		
.185	.450	.90
.20	.465	.95
.215	.50	1
.23	.525	1.1
.245	.55	1.20
.26	.575	1.30
.28	.60	1.40
.30	.625	1.50
.325	.650	1.60
.35	.70	1.70
.375	.75	1.80
.40	.80	1.90
.425	.85	2

Wires

Gold, Silver and Platinum

Rods

Gold, Silver and Platinum

DIAMETER (mm)		
2.1	3	4.6
2.20	3.1	4.8
2.30	3.2	5.0
2.40	3.4	5.2
2.50	3.6	5.4
2.60	3.8	5.6
2.70	4	5.8
2.80	4.2	6
2.90	4.4	



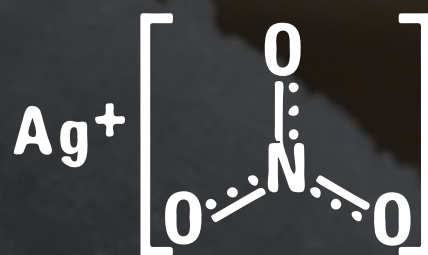
Reformers



We have iron and acetal reformers, tools used to repair damaged crucibles, prolonging the useful life of your products and guaranteeing maximum profit.



Silver Nitrate



CAS Number:

7761-88-8

Formula:

AgNO₃

Molar Mass:

169.87 g/mol

PARAMETER	SPECIFICATION	RESULT
Purity	> 99.0%	> 99.0%
Humidity	< 0.30%	< 0.15%
Solio Appearance	White Crystals	White Crystals
Solution Appearance	Pass the Test	Pass the Test
Chlorides (Cl)	Pass the Test	Pass the Test
Free Acid	Pass the Test	Pass the Test
Insoluble	Pass the Test	Pass the Test

Precious Metals Refining SERVICE



We offer refining services for precious metals, such as gold, silver and platinum, guaranteeing a final purity of 99.99% and 99.95%, in the case of platinum. In addition, we develop specific chemical processes to increase the grade of the metals, always complying with the most rigorous international quality standards. In case of not requiring such a high purity, we also increase the grade of the metals, achieving a grade between 900 and 990, ideal for your exports.

RECEPTION	DELIVERY
Mine Material	Ingot
Scrap Jewelry	Granalla
Alluvium or Quicksilver	

Precious Metal Smelting SERVICE



We melt precious metals such as gold, silver and platinum in both ladle and crucible. We receive the material in various presentations and transform it according to the customer's specifications.

RECEPTION	DELIVERY	MAX CAPACITY
Ingot	Ingot Granalla	Spoon 1,5K - Crucible 8Kg
Powder		
Chip		
Disused Jewelry		
Filter Paper		
Mine Material		
Alluvium or Quicksilver		



Tecnoincol
Metales de alta tecnología

We provide raw material in fine grains of silver and gold, with an excellent finish. These materials are used by companies in the jewelry sector and the industry in general.

Gold and Silver G R A N U L A T E D

Jewelry T e s t e r

We provide our customers with an innovative product that allows them to quickly and accurately identify the authenticity of a piece of jewelry through colorimetric analysis, ideal for jewelry companies, workshops and traders in the sector.



We perform cupellation analysis, the most accurate process to determine the gold grade.

Copellation Analysis SERVICE

Using an X-ray spectrometer, we perform surface analysis of the sample provided by the client, reaching a depth of up to 0.7 microns.

727 Metale Proc.
NAV Utilaje
Tiempo 30.6 sec
Gold Plate Not Detected

Ele	%	$\pm 2\sigma$
Aurat	24.00	
	99.99	0.30

Spectrometry Analysis SERVICE

On Site

Inspection

S E R V I C E



We provide on-site inspection services for companies and commercial establishments that need certification in secondary zones for their export processes. We carry out the inspection both in the place required by the client and in our own facilities.



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