

耗材

用于元素分析仪

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ELTRA可提供高品质的元素分析仪相关耗材。ELTRA的耗材不仅适用于ELTRA元素分析仪，也适用于其他同类型的元素分析仪。 如果您不确定您需要哪种耗材，或者找不到您需要的东西，请联系我们进行免费咨询。我们的应用专家将很快与您联系。

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请选择您想包括的项添加到你的询价单。你可以选择项目从任何产品页面。 **你的询价单将会显示在网站的右上角。**

- General chemicals, wools and fillings
- Consumables for ELTRA CS, CHS and special analyzers
- Consumables for ELTRA ONH analyzers
- Calibration material for induction furnaces
- Calibration materials

GENERAL CHEMICALS, WOOLS AND FILLINGS

GENERAL CHEMICALS, WOOLS AND FILLINGS

90200		Anhydrone (magnesium perchlorate), 454 g 1)
90210		Sodium hydroxide, 500 g 1)
90270		Schuetze reagent, 100 g 1)
90289		Copper II oxide, 100 g 1)
88400-0535		Pt/Si catalyst, 15 g
90331		Glass wool, 454 g

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90332		Glass wool, 50 g
90340		Cellulose, 50 g
90341		Cellulose, 50 g
90330		Quartz wool, 50 g
92610		Tube of high vacuum grease, 35 g
88400-0122		Filling for carrier gas purification furnace (optional for CS analyzers)
90426-1001		Filling for carrier gas purification furnace (optional for ONH analyzers)
91000-1005		Copper, flakes, 25 g
88400-0508		Steel wool, 454 g
90234		Filling for halogen trap, potasium iodide
90235		Filling for halogen trap, antimony
88600-0021		Copper oxide wire (0.5*2 mm), 100 g (could be used alternatively to Pt/Si catalyst)
88400-0636		Copper Sticks
84000-0638		N Catalyst
88400-0640		Copper turnings
88400-0635		Furnace Reagent

ACCELERATORS FOR THE INDUCTION FURNACE

90220		Tungsten, premium, 2,500 g
90260		Iron accelerator, premium, 908 g

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88600-0013		Iron accelerator, high purity, 454 g
88600-0010		Eltracell tungsten-tin accelerator, 750 g
90280		Tin accelerator, 908 g
90240		Copper accelerator, 1392 g

COMBUSTION SUPPORT FOR THE RESIRTANCE FURNACE

90840		Quartz sand, 100 g
88600-0008		Combsolid, 100 g

GENERAL TOOLS AND ACCESSORIES

23110		Spatula, 1 piece, M size
23111		Spatula, 1 piece, L size
23113		Spoon, 1 piece, for dosing sample and accelerator in CS series
46245		Boat tray
90145		Tongs for ceramic crucibles and boats, 220 mm 1 piece, for CS series
88400-0213		Tongs for graphite crucibles, 1 piece, for ONH series
88400-0229		Tweezers (160 mm), curved, 1 piece
88400-0472		Tweezers (145 mm), straight, 1 piece
88400-0475		Set with 6 spatula and 1 tweezers, for multiple weighing procedures

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88400-0476		Micro spatula, 1 piece, XS size, for filling small capsules

TOOLS FOR STORAGE, TRANSPORTING AND WEIGHING

36121		Quartz boat, 1 piece, 74 x 22 x 10 mm, 1 piece, for weighing pins
71010		Brush, 16 mm, 1 piece, for cleaning balance from dust
88400-0477		Weighing boat, 1 piece, for weighing and usage of granulates
88600-0015		Crucible holder, for storage of crucibles
90146		Steel pot for preheated crucibles and used crucibles
90179		Vacuum pipettes 150 x 3.5 mm, for sampling molten steel, 1000 pieces

TOOLS FOR MAINTENANCE

88400-0473		Powder funnel (plastics), 1 piece, for easy filling of chemical tubes
88400-0489		Rubber plug 14 x 20 x 24 mm, 1 piece, for sealing small glass tubes like 88400-0006
88400-0490		Rubber plug 29 x 35 x 30 mm, 1 piece, for sealing big glass tubes like 09090
71010		Brush, 16 mm, 1 piece, for cleaning balance from dust
88400-0332		Threaded rod M4x150, 1 piece, for removing paper filter holder
88400-0500		Telescope mirror, 1 piece, for inspection of upper electrode of ONH-p/ONH-2000
71032		Composite brush, 1 piece, for cleaning upper electrode of ONH-p furnace
71035		Cleaning brush / furnace brush, 1 piece, for cleaning sample inlet of ONH furnaces

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71031		Metal brush, 1 piece, for cleaning graphite tip and its holder
88400-0504		Cylinder brush, brass, for intensive cleaning of lower furnace
88400-0501		Micro brush, 1 piece, for cleaning of ONH series furnace outlet tube

CONSUMABLES FOR ELTRA CS, CHS AND SPECIAL ANALYZERS

CRUCIBLES AND LIDS FOR THE COMBUSTION FURNACE

90149		Ceramic crucibles, premium, Ø 1”, foil-wrapped, 1,000 pieces
90148		Ceramic crucibles, premium, Ø 1”, bagged, 1,000 pieces
88400-0176		Ceramic filtering crucibles, 100 pieces
88400-0142		Ceramic filtering crucibles, small version, 100 pieces
88600-0014		Ceramic lids, 10 mm hole, 250 pieces
88600-0017		Ceramic lids, 4 mm hole, 1000 pieces
26063		Ceramic crucibles for TGA
26053		Ceramic lid for TGA

BOATS FOR THE RESISTANCE FURNACE

90153		Re-usable ceramic boats, premium, 58 x 22 x 14 mm, 500 pieces
90160		Disposable porcelain boats, 86 x 13 x 10 mm, 1,000 pieces
88600-0011		Re-usable ceramic boats, 95 x 13 x 10 mm, 500 pieces
88400-0502		Re-usable inconel boat, 54 x 18 x 13.5 mm, 1 piece

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88400-0503		Re-usable inconel boat, 54 x 18 x 9 mm, 1 piece
36120		Quartz boat, 75 x 16 x 7.5 mm, 1 piece
36121		Quartz boat, 74 x 22 x 10 mm, 1 piece
46160		Combustion boat SurfaceC-800

TOOLS		
36216		Combustion boat insertion stick, 1 piece (not suitable for CS-d)
36217		Combustion boat removing stick, 380 mm, 1 piece (not suitable for CS-d)
36216-2001		Combustion boat insertion stick, 1 piece (only for CS-d)
36218-2001		Combustion boat removing stick, 1 piece (only for CS-d)
88400-0499		Safety glasses, 1 piece protection when working with hot furnace
88600-0009		Screen glass with edge guard, 1 piece protection when working with hot furnace

CONSUMABLES & TOOLS FOR CN-R	
88400-0637	Ash container for CN-r furnace
88400-0474	Tin foils, small for application of samples

CONSUMABLES FOR ELTRA ONH ANALYZERS

CAPSULES, FOILS AND FLUXES FOR ONH ANALYSIS

90257		Nickel capsules, 3.2x7 mm, 100 pieces
90256		Nickel capsules, 4.5 x 10 mm, 250 pieces
88400-0066		Nickel capsules, pressed, 12.5 x 5 mm, 100 pieces

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90252		Tin capsules, 5 x 18 mm, 100 pieces
88400-0474		Tin foil, 36x36 mm, cup form, 200 pieces

BASKETS (REQUIRED FOR OXYGEN AND NITROGEN DETERMINATION IN REFRACTORIES)

90250		Nickel baskets, 100 pieces, 1 g each
88600-0012		Nickel baskets, high purity (low oxygen), 100 pieces, 1 g each

FLUXES (REQUIRED FOR SOME APPLICATIONS)

90251		Tin pellets, 454 g (for determination of hydrogen in titanium)
90800		Graphite, 50 g (improves oxygen determination)
90258		Nickel accelerator, 100 g (for analysis of high amount of refractories)

CRUCIBLES

88400-0471		Graphite crucibles, 400 pieces (recommended for autoloader operation)
90190		Graphite crucibles, 400 pieces (for copper, brass and steel analysis)
90180		Inner graphite crucibles, 100 pieces (requires outer graphite crucible 90185)
90185		Outer graphite crucibles, 50 pieces

CALIBRATION MATERIAL FOR INDUCTION FURNACES

STEEL / CAST IRON

92400-3020		Steel, 150 g, 0.001 – 0.01 % C Details
92400-3030		Steel, 150 g, 0.01 – 0.05 % C Details

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92400-3050		Steel, 150 g, 0.1 – 0.2 % C Details
92400-3060		Steel, 150 g, 0.2 – 0.5 % C Details
92400-3061		Steel, 150 g, 0.2 – 0.5 % C Details
92400-3062		Steel, 150 g, 0.2 – 0.5 % C Details
92400-3070		Steel, 150 g, 0.5 – 1.0 % C Details
92400-3090		Cast iron, 150 g, 2.0 – 3.0 % C Details
92400-3091		Cast iron, 150 g, 2.0 – 3.0 % C Details
92400-3100		Cast iron, 150 g, 3.0 – 5.0 % C Details
92400-3101		Cast iron, 150 g, 3.0 – 5.0 % C Details
92400-3102		Cast iron, 150 g, 3.0 – 5.0 % C Details
92400-4005		Steel, 150 g, ~0.05 % S Details
92400-4010		Steel, 150 g, ~0.1 % S Details
92400-4020		Steel, 150 g, ~3 % S Details

STEEL PINS; NOMINAL WEIGHT 1 G

92500-1001	C/S pins, 454 g, ~0.2 %~C
92500-1002	C/S pins, 454 g, ~0.4 %~C
92500-1003	C/S pins, 454 g, ~0.8 %~C
92500-2001	C/S pins, 454 g, ~0.2 % S

TUNGSTEN CARBIDE

90816-3001		Tungsten carbide, 100 g, ~6.1 % C

OTHER CALIBRATION MATERIAL SUITABLE FOR RESISTANCE AND INDUCTION FURNACE

90812-3001		Limestone, 25 g, 0.04 % S

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90812-3002		Limestone, 25 g, 0.4 % S
90812-3003		Limestone, 25 g, < 5 % C
90812-3004		Limestone, 25 g, 5 – 10 % C
90817-3001		Soil, 25 g, > 2 % C, S
90817-3002		Soil, 25 g, < 1 % C, S
90817-3003		Soil, 25 g, > 2 % C, S
90817-3004		Soil, 25 g, < 2 % C, < 1 % S
91900-1001		Ore, 30 g, ~1.4 % S
91900-1002		Ore, 30 g, ~4.2 % S
91900-1003		Ore, 30 g, ~3 % S
91900-2001		Zinc sulfide, 50 g, 32 % S
90810		Calcium carbonate, 100 g
90821		Barium sulphate, 50 g

OTHER CALIBRATION MATERIAL ONLY SUITABLE FOR RESISTANCE FURNACE

90710-3010		EDTA, 50 g
90710-3030		Sucrose, 50 g
90824		Sulfanilic acid, 50 g
90700-1040		Calcium oxalate, 50 g

COAL, ONLY SULFUR CERTIFIED

92511-3005		Coal, 50 g, <0.1 % S Details
92511-3010		Coal, 50 g, 0.1 – 0.5 % S Details

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92511-3020		Coal, 50 g, 0.5 – 1.0 % S Details
92511-3030		Coal, 50 g, 1.0 – 1.5 % S Details
92511-3040		Coal, 50 g, 1.5 – 2.0 % S Details
92511-3050		Coal, 50 g, 2.0 – 3.0 % S Details
92511-3060		Coal, 50 g, 3.0 – 4.0 % S Details
92511-3070		Coal, 50 g, 4.0 – 5.0 % S Details
92511-3080		Coal, 50 g, >5.0 % S Details

COAL, PREMIUM, C/H/N/S, ASH, VOLATILE CONTENT, CERTIFIED		
92550-3010		Coal, premium, 50 g, < 1.0 % S Details
92550-3020		Coal, premium, 50 g, > 1 % S Details
92550-3040		Coal, premium, 50 g, 1.0 – 3.0 % S Details
92550-3060		Coal, premium, 50 g, > 3.0 % S Details

COKE, PREMIUM, C/H/N/S, ASH, VOLATILE CONTENT, CERTIFIED		
92560-3010		Coke, premium, 50 g Details

PET COKE, PREMIUM, C/H/N/S, ASH, VOLATILE CONTENT CERTIFIED	
92570-3020	Pet coke, 50 g, > 1 % S Details
92570-3040	Coal, premium, 50 g, > 1 % S Details

CALIBRATION MATERIALS

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Calibration materials may show slight variations depending on the current lot.
To see the current certification please visit www.ELTRA.com.

OXYGEN AND NITROGEN IN STEEL, PINS

91100-1001		Steel, 100 pins, 1 g each, 25-40 ppm N Details
91100-1002		Steel, 100 pins, 1 g each, 30-70 ppm N Details
91100-1003		Steel, 100 pins, 1 g each, 150-250 ppm N Details
91100-1005		Steel, 100 pins, 1 g each, 300-600 ppm N Details
91100-1007		Steel, 100 pins, 1 g each, 70-130 ppm N Details
91100-1010		Steel, 100 pins, 1 g each, >1000 ppm N Details
91100-1011		Steel, 100 pins, 1 g each, 600-1000 ppm N Details

HYDROGEN IN STEEL, PINS

91400-1001		Steel, 100 pins, 1 g each, 0.5-1 ppm H Details
91400-1002		Steel, 100 pins, 1 g each, 1.5-4 ppm H Details

HYDROGEN IN STEEL, BALLS

91110		Steel, 100 balls, gold plated, 1 g each, >1.9 ppm H Details

OXYGEN AND SULFUR IN COPPER, PINS

91000-1003		Copper, 100 pins, 1 g each, ~200 ppm O; 10 – 20 ppm S Details
91000-1004		Copper, 100 pins, 1 g each, ~10 ppm O; 10 – 20 ppm S Details

OXYGEN IN COPPER, PINS

OXYGEN, NITROGEN AND HYDROGEN IN TITANIUM, PINS

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91205-1001		Titanium, 100 pins, 0.1 g each, 10-35 ppm H Details
91205-1002		Titanium, 100 pins, 0.1 g each, 20-70 ppm H Details
91205-1003		Titanium, 100 pins, 0.1 g each, 30-90 ppm H Details
91205-1004		Titanium, 100 pins, 0.1 g each, 60-120 ppm H Details
91205-1005		Titanium, 100 pins, 0.1 g each, 150-250 ppm H Details
91205-1006		Titanium, 100 pins, 0.1 g each, 120-150 ppm H Details

HYDROGEN AND CARBON IN TITANIUM, PINS (250 MG)	
91305-1001	Titanium, 100 pins, 0.25 g each, < 50 ppm H Details
91305-1002	Titanium, 100 pins, 0.25 g each, 50 – 100 ppm H Details
91305-1003	Titanium, 100 pins, 0.25 g each, > 100 ppm H Details

IRON POWDER	
91500-1001	Iron powder, ~1 % O2

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ORDER DATA

GENERAL CHEMICALS, WOOLS AND FILLINGS

GENERAL CHEMICALS, WOOLS AND FILLINGS

90200		Anhydrone (magnesium perchlorate), 454 g 1)
90210		Sodium hydroxide, 500 g 1)
90270		Schuetze reagent, 100 g 1)
90289		Copper II oxide, 100 g 1)
88400-0535		Pt/Si catalyst, 15 g
90331		Glass wool, 454 g
90332		Glass wool, 50 g
90340		Cellulose, 50 g
90341		Cellulose, 50 g
90330		Quartz wool, 50 g
92610		Tube of high vacuum grease, 35 g
88400-0122		Filling for carrier gas purification furnace (optional for CS analyzers)
90426-1001		Filling for carrier gas purification furnace (optional for ONH analyzers)
91000-1005		Copper, flakes, 25 g

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88400-0508		Steel wool, 454 g
90234		Filling for halogen trap, potasium iodide
90235		Filling for halogen trap, antimony
88600-0021		Copper oxide wire (0.5*2 mm), 100 g (could be used alternatively to Pt/Si catalyst)
88400-0636		Copper Sticks
84000-0638		N Catalyst
88400-0640		Copper turnings
88400-0635		Furnace Reagent

ACCELERATORS FOR THE INDUCTION FURNACE

90220		Tungsten, premium, 2,500 g
90260		Iron accelerator, premium, 908 g
88600-0013		Iron accelerator, high purity, 454 g
88600-0010		Eltracell tungsten-tin accelerator, 750 g
90280		Tin accelerator, 908 g
90240		Copper accelerator, 1392 g

COMBUSTION SUPPORT FOR THE RESISTANCE FURNACE

90840		Quartz sand, 100 g
88600-0008		Combsolid, 100 g

GENERAL TOOLS AND ACCESSORIES

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23110		Spatula, 1 piece, M size
23111		Spatula, 1 piece, L size
23113		Spoon, 1 piece, for dosing sample and accelerator in CS series
46245		Boat tray
90145		Tongs for ceramic crucibles and boats, 220 mm 1 piece, for CS series
88400-0213		Tongs for graphite crucibles, 1 piece, for ONH series
88400-0229		Tweezers (160 mm), curved, 1 piece
88400-0472		Tweezers (145 mm), straight, 1 piece
88400-0475		Set with 6 spatula and 1 tweezers, for multiple weighing procedures
88400-0476		Micro spatula, 1 piece, XS size, for filling small capsules

TOOLS FOR STORAGE, TRANSPORTING AND WEIGHING

36121		Quartz boat, 1 piece, 74 x 22 x 10 mm, 1 piece, for weighing pins
71010		Brush, 16 mm, 1 piece, for cleaning balance from dust
88400-0477		Weighing boat, 1 piece, for weighing and usage of granulates
88600-0015		Crucible holder, for storage of crucibles
90146		Steel pot for preheated crucibles and used crucibles
90179		Vacuum pipettes 150 x 3.5 mm, for sampling molten steel, 1000 pieces

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TOOLS FOR MAINTENANCE		
88400-0473		Powder funnel (plastics), 1 piece, for easy filling of chemical tubes
88400-0489		Rubber plug 14 x 20 x 24 mm, 1 piece, for sealing small glass tubes like 88400-0006
88400-0490		Rubber plug 29 x 35 x 30 mm, 1 piece, for sealing big glass tubes like 09090
71010		Brush, 16 mm, 1 piece, for cleaning balance from dust
88400-0332		Threaded rod M4x150, 1 piece, for removing paper filter holder
88400-0500		Telescope mirror, 1 piece, for inspection of upper electrode of ONH-p/ONH-2000
71032		Composite brush, 1 piece, for cleaning upper electrode of ONH-p furnace
71035		Cleaning brush / furnace brush, 1 piece, for cleaning sample inlet of ONH furnaces
71031		Metal brush, 1 piece, for cleaning graphite tip and its holder
88400-0504		Cylinder brush, brass, for intensive cleaning of lower furnace
88400-0501		Micro brush, 1 piece, for cleaning of ONH series furnace outlet tube

CONSUMABLES FOR ELTRA CS, CHS AND SPECIAL ANALYZERS

CRUCIBLES AND LIDS FOR THE COMBUSTION FURNACE		
90149		Ceramic crucibles, premium, Ø 1”, foil-wrapped, 1,000 pieces
90148		Ceramic crucibles, premium, Ø 1”, bagged, 1,000 pieces
88400-0176		Ceramic filtering crucibles, 100 pieces
88400-0142		Ceramic filtering crucibles, small version, 100 pieces

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88600-0014		Ceramic lids, 10 mm hole, 250 pieces
88600-0017		Ceramic lids, 4 mm hole, 1000 pieces
26063		Ceramic crucibles for TGA
26053		Ceramic lid for TGA

BOATS FOR THE RESISTANCE FURNACE

90153		Re-usable ceramic boats, premium, 58 x 22 x 14 mm, 500 pieces
90160		Disposable porcelain boats, 86 x 13 x 10 mm, 1,000 pieces
88600-0011		Re-usable ceramic boats, 95 x 13 x 10 mm, 500 pieces
88400-0502		Re-usable inconel boat, 54 x 18 x 13.5 mm, 1 piece
88400-0503		Re-usable inconel boat, 54 x 18 x 9 mm, 1 piece
36120		Quartz boat, 75 x 16 x 7.5 mm, 1 piece
36121		Quartz boat, 74 x 22 x 10 mm, 1 piece
46160		Combustion boat SurfaceC-800

TOOLS

36216		Combustion boat insertion stick, 1 piece (not suitable for CS-d)
36217		Combustion boat removing stick, 380 mm, 1 piece (not suitable for CS-d)
36216-2001		Combustion boat insertion stick, 1 piece (only for CS-d)
36218-2001		Combustion boat removing stick, 1 piece (only for CS-d)

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88400-0499		Safety glasses, 1 piece protection when working with hot furnace
88600-0009		Screen glass with edge guard, 1 piece protection when working with hot furnace

CONSUMABLES & TOOLS FOR CN-R

88400-0637	Ash container for CN-r furnace
88400-0474	Tin foils, small for application of samples

CONSUMABLES FOR ELTRA ONH ANALYZERS

CAPSULES, FOILS AND FLUXES FOR ONH ANALYSIS

90257		Nickel capsules, 3.2x7 mm, 100 pieces
90256		Nickel capsules, 4.5 x 10 mm, 250 pieces
88400-0066		Nickel capsules, pressed, 12.5 x 5 mm, 100 pieces
90252		Tin capsules, 5 x 18 mm, 100 pieces
88400-0474		Tin foil, 36x36 mm, cup form, 200 pieces

BASKETS (REQUIRED FOR OXYGEN AND NITROGEN DETERMINATION IN REFRACTORIES)

90250		Nickel baskets, 100 pieces, 1 g each
88600-0012		Nickel baskets, high purity (low oxygen), 100 pieces, 1 g each

FLUXES (REQUIRED FOR SOME APPLICATIONS)

90251		Tin pellets, 454 g (for determination of hydrogen in titanium)
90800		Graphite, 50 g (improves oxygen determination)

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90258		Nickel accelerator, 100 g (for analysis of high amount of refractories)

CRUCIBLES		
88400-0471		Graphite crucibles, 400 pieces (recommended for autoloader operation)
90190		Graphite crucibles, 400 pieces (for copper, brass and steel analysis)
90180		Inner graphite crucibles, 100 pieces (requires outer graphite crucible 90185)
90185		Outer graphite crucibles, 50 pieces

CALIBRATION MATERIAL FOR INDUCTION FURNACES

STEEL / CAST IRON		
92400-3020		Steel, 150 g, 0.001 – 0.01 % C Details
92400-3030		Steel, 150 g, 0.01 – 0.05 % C Details
92400-3050		Steel, 150 g, 0.1 – 0.2 % C Details
92400-3060		Steel, 150 g, 0.2 – 0.5 % C Details
92400-3061		Steel, 150 g, 0.2 – 0.5 % C Details
92400-3062		Steel, 150 g, 0.2 – 0.5 % C Details
92400-3070		Steel, 150 g, 0.5 – 1.0 % C Details
92400-3090		Cast iron, 150 g, 2.0 – 3.0 % C Details
92400-3091		Cast iron, 150 g, 2.0 – 3.0 % C Details
92400-3100		Cast iron, 150 g, 3.0 – 5.0 % C Details
92400-3101		Cast iron, 150 g, 3.0 – 5.0 % C Details

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92400-3102		Cast iron, 150 g, 3.0 – 5.0 % C Details
92400-4005		Steel, 150 g, ~0.05 % S Details
92400-4010		Steel, 150 g, ~0.1 % S Details
92400-4020		Steel, 150 g, ~3 % S Details

STEEL PINS; NOMINAL WEIGHT 1 G

92500-1001		C/S pins, 454 g, ~0.2 %~C
92500-1002		C/S pins, 454 g, ~0.4 %~C
92500-1003		C/S pins, 454 g, ~0.8 %~C
92500-2001		C/S pins, 454 g, ~0.2 % S

TUNGSTEN CARBIDE

90816-3001		Tungsten carbide, 100 g, ~6.1 % C

OTHER CALIBRATION MATERIAL SUITABLE FOR RESISTANCE AND INDUCTION FURNACE

90812-3001		Limestone, 25 g, 0.04 % S
90812-3002		Limestone, 25 g, 0.4 % S
90812-3003		Limestone, 25 g, < 5 % C
90812-3004		Limestone, 25 g, 5 – 10 % C
90817-3001		Soil, 25 g, > 2 % C, S
90817-3002		Soil, 25 g, < 1 % C, S
90817-3003		Soil, 25 g, > 2 % C, S
90817-3004		Soil, 25 g, < 2 % C, < 1 % S
91900-1001		Ore, 30 g, ~1.4 % S
91900-1002		Ore, 30 g, ~4.2 % S
91900-1003		Ore, 30 g, ~3 % S
91900-2001		Zinc sulfide, 50 g, 32 % S

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90810		Calcium carbonate, 100 g
90821		Barium sulphate, 50 g

OTHER CALIBRATION MATERIAL ONLY SUITABLE FOR RESISTANCE FURNACE

90710-3010		EDTA, 50 g
90710-3030		Sucrose, 50 g
90824		Sulfanilic acid, 50 g
90700-1040		Calcium oxalate, 50 g

COAL, ONLY SULFUR CERTIFIED

92511-3005		Coal, 50 g, <0.1 % S Details
92511-3010		Coal, 50 g, 0.1 – 0.5 % S Details
92511-3020		Coal, 50 g, 0.5 – 1.0 % S Details
92511-3030		Coal, 50 g, 1.0 – 1.5 % S Details
92511-3040		Coal, 50 g, 1.5 – 2.0 % S Details
92511-3050		Coal, 50 g, 2.0 – 3.0 % S Details
92511-3060		Coal, 50 g, 3.0 – 4.0 % S Details
92511-3070		Coal, 50 g, 4.0 – 5.0 % S Details
92511-3080		Coal, 50 g, >5.0 % S Details

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COAL, PREMIUM, C/H/N/S, ASH, VOLATILE CONTENT, CERTIFIED		
92550-3010		Coal, premium, 50 g, < 1.0 % S Details
92550-3020		Coal, premium, 50 g, > 1 % S Details
92550-3040		Coal, premium, 50 g, 1.0 – 3.0 % S Details
92550-3060		Coal, premium, 50 g, > 3.0 % S Details

COKE, PREMIUM, C/H/N/S, ASH, VOLATILE CONTENT, CERTIFIED		
92560-3010		Coke, premium, 50 g Details

PET COKE, PREMIUM, C/H/N/S, ASH, VOLATILE CONTENT CERTIFIED	
92570-3020	Pet coke, 50 g, > 1 % S Details
92570-3040	Coal, premium, 50 g, > 1 % S Details

CALIBRATION MATERIALS

Calibration materials may show slight variations depending on the current lot.
To see the current certification please visit www.ELTRA.com.

OXYGEN AND NITROGEN IN STEEL, PINS		
91100-1001		Steel, 100 pins, 1 g each, 25-40 ppm N Details
91100-1002		Steel, 100 pins, 1 g each, 30-70 ppm N Details
91100-1003		Steel, 100 pins, 1 g each, 150-250 ppm N Details
91100-1005		Steel, 100 pins, 1 g each, 300-600 ppm N Details
91100-1007		Steel, 100 pins, 1 g each, 70-130 ppm N Details
91100-1010		Steel, 100 pins, 1 g each, >1000 ppm N Details
91100-1011		Steel, 100 pins, 1 g each, 600-1000 ppm N Details

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HYDROGEN IN STEEL, PINS

91400-1001		Steel, 100 pins, 1 g each, 0.5-1 ppm H Details
91400-1002		Steel, 100 pins, 1 g each, 1.5-4 ppm H Details

HYDROGEN IN STEEL, BALLS

91110		Steel, 100 balls, gold plated, 1 g each, >1.9 ppm H Details

OXYGEN AND SULFUR IN COPPER, PINS

91000-1003		Copper, 100 pins, 1 g each, ~200 ppm O; 10 – 20 ppm S Details
91000-1004		Copper, 100 pins, 1 g each, ~10 ppm O; 10 – 20 ppm S Details

OXYGEN IN COPPER, PINS

OXYGEN, NITROGEN AND HYDROGEN IN TITANIUM, PINS

91205-1001		Titanium, 100 pins, 0.1 g each, 10-35 ppm H Details
91205-1002		Titanium, 100 pins, 0.1 g each, 20-70 ppm H Details
91205-1003		Titanium, 100 pins, 0.1 g each, 30-90 ppm H Details
91205-1004		Titanium, 100 pins, 0.1 g each, 60-120 ppm H Details
91205-1005		Titanium, 100 pins, 0.1 g each, 150-250 ppm H Details
91205-1006		Titanium, 100 pins, 0.1 g each, 120-150 ppm H Details

HYDROGEN AND CARBON IN TITANIUM, PINS (250 MG)

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91305-1001	Titanium, 100 pins, 0.25 g each, < 50 ppm H Details
91305-1002	Titanium, 100 pins, 0.25 g each, 50 – 100 ppm H Details
91305-1003	Titanium, 100 pins, 0.25 g each, > 100 ppm H Details

IRON POWDER	
91500-1001	Iron powder, ~1 % O2

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