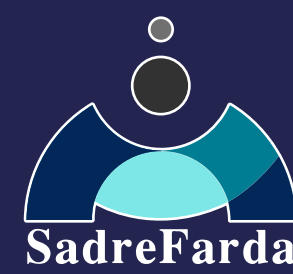


# ISO Standards for use in the Mining and Minerals industry



**Committed to Build a Better Future**

■ ISO 9001 (Quality)  
ISO 14001 (Environmental)  
ISO 45001 (Health and Safety)

■ This poster includes over 250 standards that apply to mining and minerals focusing on some of the more prominent documents that cover mining and quarrying, coals, metalliferous minerals and their concentrates, non-metalliferous minerals, mining equipment and equipment for processing of minerals. Some standards titles are summarized.

■ Prepared by **Sadrefarda 2024** – all rights reserved.  
[www.sadrefarda.com](http://www.sadrefarda.com)



## Mining and quarrying

ISO 4657 Assessment specification of coalbed methane resources  
ISO 18871 Method of determining coalbed methane content  
ISO 18875 Coalbed methane exploration and development  
ISO 19426 Structures for mine shafts  
ISO 19434 Classification of mine accidents  
ISO 20305 Mine closure and reclamation  
ISO 21795 Mine closure and reclamation planning  
ISO 22932 Mining Vocabulary  
ISO 23664 Traceability of rare earths in the supply chain from mine to separated products

ISO 23872 Mining Underground structures  
ISO 23875 Air quality control systems for operator enclosures  
ISO 24419 Mine closure and reclamation

## Coals

ISO 157 Coal — Determination of forms of sulfur  
ISO 334 Coal and coke — Determination of total sulfur — Eschka method  
ISO 349 Hard coal — Audibert-Arnu dilatometer test  
ISO 501 Hard coal — Determination of the crucible swelling number  
ISO 502 Coal — Determination of caking power — Gray-King coke test  
ISO 540 Hard coal and coke — Determination of ash fusibility  
ISO 562 Hard coal and coke — Determination of volatile matter  
ISO 589 Hard coal — Determination of total moisture  
ISO 602 Coal — Determination of mineral matter  
ISO 609 Solid mineral fuels — Determination of carbon and hydrogen  
High temperature combustion method

ISO 625 Solid mineral fuels — Determination of carbon and hydrogen  
Liebig method

ISO 647 Brown coals and lignites — Determination of the yields of tar, water, gas and coke residue  
ISO 975 Brown coals and lignites — Determination of yield of benzene soluble extract

ISO 1017 Brown coals and lignites — Determination of acetone-soluble material in the benzene-soluble extract  
ISO 1018 Coal — Determination of moisture-holding capacity  
ISO 1170 Coal and coke — Calculation of analyses to different bases  
ISO 1213 Coal and coke — Vocabulary  
ISO 1952 Solid mineral fuels — Determination of extractable metals in dilute hydrochloric acid

ISO 1953 Hard coal — Size analysis by sieving  
ISO 2950 Brown coals and lignites — Classification by types on the basis of total moisture content and tar yield

ISO/TS 4667 Coal — Determination of the thermal stability and thermal fragmentation  
ISO/TS 4676 Coal — Determination of carboxyreactivity  
ISO/TS 4699 Hard Coal — Determination of plastometric indices  
ISO 5068 Brown coals and lignites — Determination of moisture content  
ISO 5071 Brown coals and lignites — Determination of the volatile matter in the analysis sample

ISO 5072 Brown coals and lignites — Determination of true relative density and apparent relative density  
ISO 5073 Brown coals and lignites — Determination of humic acids  
ISO 5074 Hard coal — Determination of Hardgrove grindability index  
ISO 7404 Methods for the petrographic analysis of coals  
ISO 7936 Coal — Determination and presentation of float and sink characteristics  
ISO 8264 Hard coal — Determination of the swelling properties using a dilatometer  
ISO 8833 Magnetite for use in coal preparation  
ISO 8858 Hard coal — Froth flotation testing  
ISO 9931 Coal — Sampling of pulverized coal conveyed by gases in direct fired coal systems

ISO 10086 Coal — Methods for evaluating flocculants for use in coal preparation  
ISO 10329 Coal — Determination of plastic properties  
ISO 11722 Solid mineral fuels — Hard coal — Determination of moisture  
ISO 11723 Solid mineral fuels — Determination of arsenic and selenium  
ISO 11724 Solid mineral fuels — Determination of total fluorine in coal, coke and fly ash

ISO 11760 Classification of coals  
ISO 12900 Hard coal — Determination of abrasiveness  
ISO 13605 Solid mineral fuels — Major and minor elements in coal ash and coke ash

ISO 13909 Hard coal and coke — Mechanical sampling  
ISO 14180 Coal — Guidance on the sampling of coal seams  
ISO 15117 Coal flow properties  
ISO 15237 Solid mineral fuels — Determination of total mercury content of coal  
ISO 15238 Solid mineral fuels — Determination of total cadmium content of coal  
ISO 15585 Hard coal — Determination of caking index  
ISO 17246 Coal — Proximate analysis  
ISO 17247 Coal and coke — Ultimate analysis  
ISO 18283 Coal and coke — Manual sampling  
ISO 19579 Solid mineral fuels — Determination of sulfur by IR spectrometry  
ISO 20360 Brown coals and lignites — Determination of the volatile matter  
ISO/TS 20362 Hard coal — Determination of plastometric indices  
ISO 20904 Hard coal — Sampling of slurries  
ISO 20905 Coal preparation — Determination of dust/moisture relationship for coal  
ISO 21398 Hard coal and coke — Guidance to the inspection of mechanical sampling systems

ISO 23380 Coal — Selection of methods for the determination of trace elements  
ISO 23499 Coal — Determination of bulk density for the use in charging of coke ovens  
ISO 23604 Method of determining specific surface area of coal  
ISO 23873 Hard coal — Method for the measurement of the swelling of hard coal using a dilatometer  
ISO 29541 Solid mineral fuels — Determination of total carbon, hydrogen and nitrogen content

ISO 23604 Method of determining specific surface area of coal  
ISO 23873 Hard coal — Method for the measurement of the swelling of hard coal using a dilatometer  
ISO 29541 Solid mineral fuels — Determination of total carbon, hydrogen and nitrogen content

ISO 23380 Coal — Selection of methods for the determination of trace elements  
ISO 23499 Coal — Determination of bulk density for the use in charging of coke ovens  
ISO 23604 Method of determining specific surface area of coal  
ISO 23873 Hard coal — Method for the measurement of the swelling of hard coal using a dilatometer  
ISO 29541 Solid mineral fuels — Determination of total carbon, hydrogen and nitrogen content

ISO 23380 Coal — Selection of methods for the determination of trace elements  
ISO 23499 Coal — Determination of bulk density for the use in charging of coke ovens  
ISO 23604 Method of determining specific surface area of coal  
ISO 23873 Hard coal — Method for the measurement of the swelling of hard coal using a dilatometer  
ISO 29541 Solid mineral fuels — Determination of total carbon, hydrogen and nitrogen content

ISO 23380 Coal — Selection of methods for the determination of trace elements  
ISO 23499 Coal — Determination of bulk density for the use in charging of coke ovens  
ISO 23604 Method of determining specific surface area of coal  
ISO 23873 Hard coal — Method for the measurement of the swelling of hard coal using a dilatometer  
ISO 29541 Solid mineral fuels — Determination of total carbon, hydrogen and nitrogen content

## Iron ores

ISO 2596 Iron ores — Determination of hygroscopic moisture in analytical samples  
ISO 2597 Iron ores — Determination of total iron content  
ISO 2598 Iron ores — Determination of silicon content  
ISO 2599 Iron ores — Determination of phosphorus content  
ISO 3082 Iron ores — Sampling and sample preparation procedures  
ISO 3084 Iron ores — Experimental methods for evaluation of quality variation  
ISO 3085 Iron ores — Experimental methods for checking the precision of sampling  
ISO 3086 Iron ores — Experimental methods for checking the bias of sampling  
ISO 3087 Iron ores — Determination of the moisture content of a lot  
ISO 3271 Iron ores for blast furnace and direct reduction feedstocks — Determination of the tumble and abrasion indices

ISO 3852 Iron ores for blast furnace and direct reduction feedstocks — Determination of bulk density  
ISO 4687 Iron ores — Determination of phosphorus content  
ISO/TR 4688 Iron ores — Determination of aluminium  
ISO 4689 Iron ores — Determination of sulfur content  
ISO 4691 Iron ores — Determination of titanium  
ISO 4694 Iron ores — Determination of fluorine content  
ISO 4695 Iron ores for blast furnace feedstocks — Determination of the reducibility by the rate of reduction index

ISO 4696 Iron ores for blast furnace feedstocks — Determination of low-temperature reduction-disintegration indices by static method  
ISO 4698 Iron ore pellets for blast furnace feedstocks — Determination of the free swelling index

ISO 4700 Iron ore pellets for blast furnace and direct reduction feedstocks  
ISO 4701 Determination of the crushing strength  
ISO 4701 Iron ores and direct reduced iron — Determination of size distribution by sieving

ISO 5416 Direct reduced iron — Determination of metallic iron  
ISO 5418 Iron ores — Determination of copper  
ISO 6830 Iron ores — Determination of aluminium content  
ISO 7215 Iron ores for blast furnace feedstocks — Determination of the reducibility by the final degree of reduction index

ISO 7335 Iron ores — Determination of combined water content  
ISO 7764 Iron ores — Preparation of predried test samples for chemical analysis  
ISO 7834 Iron ores — Determination of arsenic content  
ISO 7992 Iron ores for blast furnace feedstocks — Determination of reduction under load

ISO 8263 Iron ore fines — Method for presentation of the results of sintering tests  
ISO 8371 Iron ores for blast furnace feedstocks — Determination of the decrepitation index

ISO 9035 Iron ores — Determination of acid-soluble iron(II) content  
ISO 9516 Iron ores — Determination of various elements by X-ray fluorescence spectrometry

ISO 9517 Iron ores — Determination of water-soluble chloride  
ISO 9682 Iron ores — Determination of manganese content  
ISO 9683 Iron ores — Determination of vanadium  
ISO 9685 Iron ores — Determination of nickel and/or chromium contents  
ISO/TR 9686 Direct reduced iron — Determination of carbon and/or sulfur

ISO 10203 Iron ores — Determination of calcium  
ISO 10204 Iron ores — Determination of magnesium  
ISO 10835 Direct reduced iron and hot briquetted iron — Sampling and sample preparation

ISO 11256 Iron ore pellets for shaft direct-reduction feedstocks — Determination of the clustering index  
ISO 11257 Iron ores for shaft direct-reduction feedstocks — Determination of the degree of metallization

ISO 11258 Iron ores for shaft direct-reduction feedstocks — Determination of the reducibility index  
ISO 11323 Iron ore and direct reduced iron — Vocabulary  
ISO/TR 11422 Iron ores — Recommended procedures for iron ore dissolution using either acid digestion or alkali fusion

ISO 11459 Iron ores — Certified reference materials  
ISO 11533 Iron ores — Determination of cobalt  
ISO 11534 Iron ores — Determination of tin  
ISO 11535 Iron ores — Determination of various elements  
ISO 11536 Iron ores — Determination of loss on ignition  
ISO 13310 Iron ores — Determination of zinc content  
ISO 13311 Iron ores — Determination of lead content  
ISO 13312 Iron ores — Determination of potassium  
ISO 13313 Iron ores — Determination of sodium  
ISO 13930 Iron ores for blast furnace feedstocks — Determination of low-temperature reduction-disintegration indices by dynamic method

ISO 15633 Iron ores — Determination of nickel  
ISO 15634 Iron ores — Determination of chromium content  
ISO 15967 Direct reduced iron — Determination of the tumble and abrasion indices of hot briquetted iron (HBI)

ISO 15968 Direct reduced iron — Determination of apparent density and water absorption of hot briquetted iron (HBI)  
ISO 16042 Iron ores — Guidelines for the use of certified reference materials (CRMs)  
ISO/TR 16043 Iron ores — Determination of chlorine content  
ISO 16742 Iron ores — Sampling of slurries  
ISO 16878 Iron ores — Determination of metallic iron content  
ISO 17992 Iron ores — Determination of arsenic content  
ISO/TR 18230 Iron ores — Determination of loss on ignition  
ISO/TR 18231 Iron ores — Wavelength dispersive X-ray fluorescence spectrometers  
ISO/TR 18336 Guidelines for good XRF laboratory practice for the iron ore industry  
ISO 21283 Iron ores — Determination of specific surface area  
ISO 21826 Iron ores — Determination of total iron content using the EDTA photometric titration method

ISO 22682 Iron ores — Determination of trace elements

ISO 16042 Iron ores — Guidelines for the use of certified reference materials (CRMs)  
ISO/TR 16043 Iron ores — Determination of chlorine content  
ISO 16742 Iron ores — Sampling of slurries  
ISO 16878 Iron ores — Determination of metallic iron content  
ISO 17992 Iron ores — Determination of arsenic content  
ISO/TR 18230 Iron ores — Determination of loss on ignition  
ISO/TR 18231 Iron ores — Wavelength dispersive X-ray fluorescence spectrometers  
ISO/TR 18336 Guidelines for good XRF laboratory practice for the iron ore industry  
ISO 21283 Iron ores — Determination of specific surface area  
ISO 21826 Iron ores — Determination of total iron content using the EDTA photometric titration method

ISO 16042 Iron ores — Guidelines for the use of certified reference materials (CRMs)  
ISO/TR 16043 Iron ores — Determination of chlorine content  
ISO 16742 Iron ores — Sampling of slurries  
ISO 16878 Iron ores — Determination of metallic iron content  
ISO 17992 Iron ores — Determination of arsenic content  
ISO/TR 18230 Iron ores — Determination of loss on ignition  
ISO/TR 18231 Iron ores — Wavelength dispersive X-ray fluorescence spectrometers  
ISO/TR 18336 Guidelines for good XRF laboratory practice for the iron ore industry  
ISO 21283 Iron ores — Determination of specific surface area  
ISO 21826 Iron ores — Determination of total iron content using the EDTA photometric titration method

ISO 16042 Iron ores — Guidelines for the use of certified reference materials (CRMs)  
ISO/TR 16043 Iron ores — Determination of chlorine content  
ISO 16742 Iron ores — Sampling of slurries  
ISO 16878 Iron ores — Determination of metallic iron content  
ISO 17992 Iron ores — Determination of arsenic content  
ISO/TR 18230 Iron ores — Determination of loss on ignition  
ISO/TR 18231 Iron ores — Wavelength dispersive X-ray fluorescence spectrometers  
ISO/TR 18336 Guidelines for good XRF laboratory practice for the iron ore industry  
ISO 21283 Iron ores — Determination of specific surface area  
ISO 21826 Iron ores — Determination of total iron content using the EDTA photometric titration method

ISO 16042 Iron ores — Guidelines for the use of certified reference materials (CRMs)  
ISO/TR 16043 Iron ores — Determination of chlorine content  
ISO 16742 Iron ores — Sampling of slurries  
ISO 16878 Iron ores — Determination of metallic iron content  
ISO 17992 Iron ores — Determination of arsenic content  
ISO/TR 18230 Iron ores — Determination of loss on ignition  
ISO/TR 18231 Iron ores — Wavelength dispersive X-ray fluorescence spectrometers  
ISO/TR 18336 Guidelines for good XRF laboratory practice for the iron ore industry  
ISO 21283 Iron ores — Determination of specific surface area  
ISO 21826 Iron ores — Determination of total iron content using the EDTA photometric titration method

## Manganese ores

ISO 310 Manganese ores and concentrates — Determination of hygroscopic moisture content in analytical samples  
ISO 312 Manganese ores — Determination of active oxygen content, expressed as manganese dioxide

ISO 315 Manganese ores and concentrates — Determination of nickel content  
ISO 317 Manganese ores and concentrates — Determination of arsenic content  
ISO 320 Manganese ores — Determination of sulphur content  
ISO 548 Manganese ores — Determination of barium oxide content  
ISO 549 Manganese ores — Determination of combined water content  
ISO 619 Manganese ores and concentrates — Determination of chromium content  
ISO 4293 Manganese ores and concentrates — Determination of phosphorus content  
ISO 4295 Manganese ores and concentrates — Determination of aluminium content  
ISO 4296 Manganese ores — Sampling

ISO 4297 Manganese ores and concentrates — Methods of chemical analysis  
ISO 4298 Manganese ores and concentrates — Determination of manganese content  
ISO 4299 Manganese ores — Determination of moisture content  
ISO 4571 Manganese ores and concentrates — Determination of potassium and sodium content

ISO 5889 Manganese ores and concentrates — Determination of aluminium, copper, lead and zinc contents  
ISO 5890 Manganese ores and concentrates — Determination of silicon content  
ISO 6230 Manganese ores — Determination of size distribution by sieving  
ISO 6233 Manganese ores and concentrates — Determination of calcium and magnesium contents

ISO 7723 Manganese ores and concentrates — Determination of titanium content  
ISO 7953 Manganese ores and concentrates — Determination of calcium and magnesium contents  
ISO 7969 Manganese ores and concentrates — Determination of sodium and potassium contents

ISO 7990 Manganese ores and concentrates — Determination of total iron content  
ISO 8530 Manganese and chromium ores — Experimental methods for checking the precision of sample division  
ISO 8531 Manganese and chromium ores — Experimental methods for checking the precision of moisture determination

ISO 8541 Manganese and chromium ores — Experimental methods for checking the bias of sampling and sample preparation  
ISO 8542 Manganese and chromium ores — Experimental methods for evaluation of quality variation and methods for checking the precision of sampling  
ISO 9292 Manganese ores and concentrates — Determination of total iron content  
ISO 9681 1,10 Phenanthroline spectrometric method  
Manganese ores and concentrates — Determination of iron content — Flame atomic absorption spectrometric method

ISO 9681 1,10 Phenanthroline spectrometric method  
Manganese ores and concentrates — Determination of iron content — Flame atomic absorption spectrometric method

ISO 9681 1,10 Phenanthroline spectrometric method  
Manganese ores and concentrates — Determination of iron content — Flame atomic absorption spectrometric method

ISO 9681 1,10 Phenanthroline spectrometric method  
Manganese ores and concentrates — Determination of iron content — Flame atomic absorption spectrometric method

ISO 9681 1,10 Phenanthroline spectrometric method  
Manganese ores and concentrates — Determination of iron content — Flame atomic absorption spectrometric method

## Chromium ores

ISO 5975 Chromium ores — Determination of calcium and magnesium contents  
ISO 5997 Chromium ores and concentrates — Determination of silicon content  
ISO 6127 Chromium ores — Determination of phosphorus content  
ISO 6129 Chromium ores — Determination of hygroscopic moisture content in analytical samples

ISO 6130 Chromium ores — Determination of total iron content  
ISO 6153 Chromium ores — Incremental sampling  
ISO 6154 Chromium ores — Preparation of samples  
ISO 6331 Chromium ores and concentrates — Determination of chromium content  
ISO 6629 Chromium ores and concentrates — Methods of chemical analysis  
ISO 8889 Chromium ores and concentrates — Determination of aluminium content

ISO 6130 Chromium ores — Determination of total iron content  
ISO 6153 Chromium ores — Incremental sampling  
ISO 6154 Chromium ores — Preparation of samples  
ISO 6331 Chromium ores and concentrates — Determination of chromium content  
ISO 6629 Chromium ores and concentrates — Methods of chemical analysis  
ISO 8889 Chromium ores and concentrates — Determination of aluminium content

## Aluminium ores

ISO 6139 Aluminium ores — Experimental determination of the heterogeneity of distribution of a lot

ISO 3483 Copper and zinc sulfide concentrates — Determination of thallium  
ISO 9599 Copper, lead, zinc and nickel sulfide concentrates — Determination of hygroscopic moisture content of the analysis sample  
ISO 10251 Copper, lead, zinc and nickel concentrates — Determination of mass loss of bulk material on drying

ISO 10258 Copper sulfide concentrates — Determination of copper content  
ISO 10378 Copper, lead and zinc sulfide concentrates — Determination of gold and silver

ISO 10469 Copper sulfide concentrates — Determination of copper  
ISO 11441 Lead sulfide concentrates — Determination of lead content  
ISO 11790 Copper, lead, zinc and nickel concentrates — Guidelines for the inspection of mechanical sampling systems

ISO 11794 Copper, lead, zinc and nickel concentrates — Sampling of slurries  
ISO 12739 Zinc sulfide concentrates — Determination of zinc  
ISO 12740 Lead sulfide concentrates — Determination of silver and gold contents  
ISO 12742 Copper, lead and zinc sulfide concentrates — Determination of transportable moisture limits

ISO 12743 Copper, lead, zinc and nickel concentrates — Sampling procedures for determination of metal and moisture content  
ISO 12744 Copper, lead, zinc and nickel concentrates — Experimental methods for checking the precision of sampling  
ISO 12745 Copper, lead and zinc ores and concentrates — Precision and bias of mass measurement techniques

ISO 13291 Zinc sulfide concentrates — Determination of zinc  
ISO 13292 Copper, lead, zinc and nickel concentrates — Experimental methods for checking the bias of sampling

ISO 13291 Zinc sulfide concentrates — Determination of zinc  
ISO 13292 Copper, lead, zinc and nickel concentrates — Experimental methods for checking the bias of sampling

ISO 13291 Zinc sulfide concentrates — Determination of zinc  
ISO 13292 Copper, lead, zinc and nickel concentrates — Experimental methods for checking the bias of sampling

## Other metalliferous minerals

ISO 13543 Copper, lead, zinc and nickel sulfide concentrates — Determination of mass of contained metal in a lot  
ISO 13545 Lead sulfide concentrates — Determination of lead content  
ISO 13546 Copper concentrates — Determination of mercury content  
ISO 13547 Copper, lead, zinc and nickel sulfide concentrates — Determination of arsenic

ISO 13658 Zinc sulfide concentrates — Determination of zinc content  
ISO 15247 Zinc sulfide concentrates — Determination of silver content — Acid dissolution and flame atomic absorption spectrometric method  
ISO 15661 Copper and nickel sulfide ores and concentrates — Determination of total chlorine content

ISO/TR 15855 Copper, lead and zinc sulfide concentrates — Step-by-step procedure for the testing of static scales  
ISO 19976 Copper, lead and zinc sulfide concentrates — Determination of cadmium

## Non-metalliferous minerals

ISO 10058 Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method)

## Equipment for drilling and mine excavation

ISO 721 Rock drilling equipment — Integral stems  
ISO 722 Rock drilling equipment — Hollow drill steels in bar form, hexagonal and round

ISO 723 Rock drilling equipment — Forged collared shanks and corresponding chuck bushings for hollow hexagonal drill steels  
ISO 1717 Rock drilling — Rotary drill-rod and rotary drill-bits for dry drilling  
ISO 1718 Rock drilling equipment — Drill rods with tapered connection for percussive drilling

ISO 1721 Rock drilling — Extension drill-steel equipment for percussive long-hole drilling — (27 and 32 mm)  
ISO 1722 Rock drilling — Extension drill-steel equipment for percussive long-hole drilling — (38 to 64 mm)

ISO 3551 Rotary core diamond drilling equipment — System A  
ISO 3552 Rotary core diamond drilling equipment — System B  
ISO 6805 Rubber hoses and hose assemblies for underground mining  
ISO 8866 Rotary core diamond drilling equipment — System C  
ISO 10097 Wireline diamond core drilling equipment — System A  
ISO 10098 Wireline diamond core drilling equipment — System CSSK  
ISO 10207 Rock drilling equipment — Rope threaded drill steel equipment for percussive drilling

ISO 10208 Rock drilling equipment — Left-hand rope threads  
ISO 18758 Mining and earth-moving machinery — Rock drill rigs and rock reinforcement rigs

ISO 19224 Continuous surface miners (CSM) — Safety requirements  
ISO 19225 Underground mining machines — Mobile extracting machines at the face

## Haulage and hoisting equipment

ISO 610 High-tensile steel chains (round link) for chain conveyors and coal ploughs  
ISO 1082 Mining — Shackle type connector units for chain conveyors  
ISO 3154 Stranded wire ropes for mine hoisting — Technical delivery requirements  
ISO 3155 Stranded wire ropes for mine hoisting — Fibre components  
ISO 3156 Stranded wire ropes for mine hoisting — Impregnating compounds, lubricants and service dressings

ISO 5612 Mining — Scraper bars for chain conveyors  
ISO 5613 Mining — Drive sprocket assemblies for chain conveyors  
ISO 5614 Locked coil wire ropes for mine hoisting  
ISO/TR 8865 Mining — Guidance on methods of verifying dimensions of sprocket assemblies for chain conveyors

ISO 22721 Conveyor belts — Specification for conveyor belts of textile construction for underground mining

## Other mining equipment

ISO 19296 Mining — Mobile machines working underground

## Equipment for processing of minerals

ISO 561 Coal preparation plant — Graphical symbols  
ISO 923 Coal — Density separation equipment for coal  
ISO 924 Coal preparation plant — Principles and conventions for flowsheets  
ISO 2194 Industrial screens — Woven wire cloth, perforated plate and electroformed sheet

ISO 4077 Coal — Guidance for sampling in coal preparation plants  
ISO 4782 Metal wire for industrial wire screens and woven wire cloth  
ISO 4783 Industrial wire screens and woven wire cloth — choice of aperture size and wire diameter combinations

ISO 5146 Coal and coke — Coal preparation plant — Density tracer testing  
ISO 7805 Industrial plate screens — Thickness of 3 mm and above  
ISO 7806 Industrial plate screens — Codification for designating perforations  
ISO 9044 Industrial woven wire cloth  
ISO 9045 Industrial screens and screening  
ISO 10630 Industrial plate screens  
ISO 10752 Coal sizing equipment  
ISO 10753 Coal preparation plant  
ISO 14315 Industrial wire screens

ISO 5146 Coal and coke — Coal preparation plant — Density tracer testing  
ISO 7805 Industrial plate screens — Thickness of 3 mm and above  
ISO 7806 Industrial plate screens — Codification for designating perforations  
ISO 9044 Industrial woven wire cloth  
ISO 9045 Industrial screens and screening  
ISO 10630 Industrial plate screens  
ISO 10752 Coal sizing equipment  
ISO 10753 Coal preparation plant  
ISO 14315 Industrial wire screens

ISO 5146 Coal and coke — Coal preparation plant — Density tracer testing  
ISO 7805 Industrial plate screens — Thickness of 3 mm and above  
ISO 7806 Industrial plate screens — Codification for designating perforations  
ISO 9044 Industrial woven wire cloth  
ISO 9045 Industrial screens and screening  
ISO 10630 Industrial plate screens  
ISO 10752 Coal sizing equipment  
ISO 10753 Coal preparation plant  
ISO 14315 Industrial wire screens