

STEEL FABRICATION WORKSHOP & SITE



DRILLING



28v hammer drill - vibration-dampened H 28-MAS 2x3Ah batteries

Extremely powerful yet compact, with brushless EC motor and vibration dampening with exchangeable SDS-plus / drill chuck.

- Includes exchangeable drill chuck to quickly and easily replace the SDS plus holder
- Low-maintenance and durable brushless EC motor with electro pneumatic striking tool for the same drilling performance as a mains-powered tool
- Low weight, high performance batteries with almost no self-discharging
- Universal application, thanks to impact stop, chisel function, clockwise/ anti-clockwise rotation and accelerator switch
- Light, compact and ergonomic design with vibration dampening
- Positioning of LED light prevents shadowing caused by drill chuck

Art. No. 5700 801 3

NEW

Includes

 $2\times$ high powdered 3Ah Lithium-ion batteries with charge indicators, 3 \times SDS-plus drill bits, maintenance spray, SDS-plus / drill chuck, charging unit and storage case!

Note: Don't forget a converter plug! For your charging unit (Art. No. 0702 177 06)



WURTH

18v combi drill BS 18-A 2x4Ah batteries

Very powerful, battery-powered percussion drill screwdriver with switchable drilling impact mechanism.

- 4 pole motor
- Hammer action
- Overload protection
- Robust, all components are rated for tough construction site conditions and can withstand falls from standard working heights
- LED light allows working area to be always well lit and the drill chuck does not cast a shadow
- Interchangeable batteries with other 18V Würth tools

Art. No. 0700 615 4

Includes

2 x high powdered 4Ah Lithium-ion batteries with charge indicators, bit box with 8 bits, precision handle, charging unit and storage case!

Note: Don't forget a converter plug! For your charging unit (Art. No. 0702 177 06)



DRILLING



HSS Drill - Standard

Cold-formed assembly drill bits for working in steel, tip angle 118°.

Art. No. 0625

Note: 4.2, 6.8 for tap clearance, 8, 8.5, 10.5, 12 and 13mm for standard use



Longlife quadro-I hammer drill bit, sds-plus arbor

Reinforcement-resistant hammer drill bits with symmetrical, one-piece high-strength cemented carbide head with 4 cutting edges. Material quality and geometry ensure precise, smooth drilling.

- No hooking in and running off centre
- Perfect drilling properties
- Optimum guidance in drilled hole
- Constant drilling speed
- Precise drilling

Art. No. 0648 00. ...



Duo-S masonary impact drill bit with cylindrical shank

High-performance impact drill bit with the features of a hammer drill bit.

- Highly accurate drilling thanks to the centring point with outstanding centring properties
- Hammer-resistant, extremely robust for the toughest applications
- Suitable for rotary and impact drilling
- High-strength drill bit head, same shank material as the SDS-plus drill bit
- Highly resilient carbide tip
- PGM tested

Art. No. 0637 20... ...



Drilling and cutting paste cut+cool perfect 500ml

Optimum results and safety for all materials and applications.

- Longer tool service life
- High corrosion protection
- Machining of highest-strength steels fully possible
- Can be used for horizontal and overhead applications

Art. No. 0893 050 010



Drilling and cutting oil cut+cool 400ml

Multi cutting oil for light to medium machining work

- Universal application
- Cools even when sprayed
- Good penetration
- Excellent corrosion protection
- Free from silicone, chlorine, resin and acids

Art. No. 0893 050 004

10000

HSS Drill - Zebra

Assembly drill bits for precise working in steel, tip angle 130°.

- The sturdy twist drill bit with its short design ensures precise drilling
- Self-centring, the crosswise grinding ensures an excellent centring effect even on round materials, eliminating the need for centre-punching or piloting
- Long tool life due to the HC (High Speed Cutting) grinding manufacturing resulting in a precise cutting geometry to guarantee a high degree of precision

Art. No. 0624 00... ...

SDS chisels

For general demolition and breaking-through work.

Flat chisel



SDS Plus 250 x 20mm SDS Max 400 x 25mm

Art. No. 0647 040 025 Art. No. 0648 920 250

Point chisel



SDS Plus 250mm SDS Max 400mm

Art. No. 0647 040 0 Art. No. 0648 925 0

Spade chisel



SDS Plus 250 x 40mm SDS Max 380 x 50mm Art. No. 0648 853 250 Art. No. 0647 853 50



Duo-S Vario SDS-plus hammer drill bit

Solid hammer drill bit with aggressive 2-cutter head, centring point and Vario spiral conveyor with core reinforcement for significantly improved drilling speed.

- Specially optimised for cordless hammer drills
- Precise drilling due to special self-centring point
- Quick drilling thanks to optimum tip geometry and symmetrically arranged grooves on the cutting edges ensure improved traction

Vario spiral allows:

- Reduced friction
- Increased stability
- Maximum transmission of impact energy

Art. No. 0648 55... ...

DRILLING AND TAPPING

BLUE RING

Blue Ring for general steels up to 1000 N/mm² strength, construction and case-hardened steels, cast steel, nodular cast iron and malleable cast iron.



Blue ring - machine tap - blind hole

Blind hole notch shape C (blind hole) up to M10 DIN 371, from M12 DIN 376.

Art. No.	Size
0653 06	M6 x 1
0653 08	M8 x 1.25
0653 010	M10 x 1.5
0653 012	M12 x 1.75



Blue ring - countersinks

Blue ring, for normal, standard steel, 90°, three cutting edges, DIN 335 shape C (round shank)

- CBN (cubical boron nitride), deep ground
- Deburring and countersinking in one work process without extending
- Special grinding for chatter-free operation, groove-free surfaces and excellent chip removal while improving service life
- Speed table included

Art. No. 0694 017 ...

Core Drill Bit HSS

With weld-on shaft 19 mm. For use on mobile magnetic core drills or stationary drills for finishing large holes up to 50 mm and a max. cutting depth of 50 mm. Fits most standard magnetic drills.

- High performance and rapid drilling progress with a long service
- No pre-drilling required, no formation of burrs
- Optimised blade geometry
- Precise guidance, no slipping

Available in other sizes

Art. No. 0630 930...





Blue ring - machine tap - through hole

Through hole notch shape B (through hole) up to M10 DIN 371, from M12 DIN 376.

Art. No.	Size		
0653 6	M6 x 1		
0653 8	M8 x 1.25		
0653 10	M10 x 1.5		
0653 12	M12 x 1.75		



Stepped twist drill bit, plain HSS

Extremely versatile and fast spiral step drill bit with an exceptionally long service life.

- Precise spot drilling
- Up to 30% faster
- Up to double the service life
- No slipping in the drill chuck
- Precise working
- · Very little reworking required

Art. No. 0694 024 ...



HSS bi-metal Longlife & Speed HSS-C08 Holesaws

For cutting steel/stainless steel. Extremely fast drilling speed and long service life, even on solid stainless steel.

- High concentric and sidestroke precision
- Very quiet and low-vibration work to a cutting depth of 38mm
- Combination Vario teeth made from M42 bi-metal (8%cobalt)

Art. No. 0632 900 ...



Speed cutting disc for steel

Especially for thin-walled pipes and profiles, thin metal sheets.

- Extreme cutting capacity (very short cutting times) with very long service life
- Extremely thin for precise, virtually burr and chatter-free cuts (very clean and cool cutting surfaces)
- Very comfortable operation to protect the user and machine
- Low cutting waste and dust formation
- Low noise development and high break resistance

230 x 2 mm

115 x 1 mm

Box Qty. 25

Box Qty. 25

Art. No 0664 102 302

Art. No 0664 101 150



HIGH SPEED, QUALITY & ACCURATE CUTTING

Speed Omni-Cut diamond cutting disc 300mm

For hand-held/floor saws. The enormously versatile and extremely fast diamond cutting disc for all construction trades. Specially developed for use in frequently changing materials.

- Flexible and fast
- Cuts virtually all materials
- Diamonds applied directly to the main blade with a special vacuum process (BSL)
- Additional grinding surfaces of silicon carbide on the main blade widen the cut and enable more pleasant cutting
- In conjunction with cooling openings configured as captive running direction arrows, cooling openings located directly under the segment provide for optimum cooling in the main blade

Box Qty. 1

Art. No 5526 860 300





MEASURE & MARK



Chalk line reel with gear ratio

For marking out with chalk powder.

- Cord reels in rapidly, with a 5:1 gear ratio
- Cord rapidly extracted by putting the gearing in neutral by pushing the handle
- No hook slippage thanks to toothed, tempered end hook
- Very light, extremely impact-resistant
- · Hook fixture in housing

Art. No. 0713 70 240



Dot and line laser PLL 11

Self-levelling dot and line laser for indoor and outdoor use with highly visible laser lines and laser dots.

- Fail safe with level monitoring
- Laser pendulum lock for transport
- Excellent visibility of the laser lines and laser dots
- One-key operation The dots and lines are activated/deactivated with a single button
- Universal tripod adapter with 5/8 inch mounting thread. For fastening on the tripod, wall or with it's strong magnets onto metallic surfaces
- Note: Batteries not included

Art. No. 5709 300 220



Laser distance meter WDM 3-12

High-precision, robust laser range finder with all essential functions.

- Timer
- Tripod screw
- Memory (10 locations)
- Large illuminated display
- Automatic detection of end piece position
- Permits measurements from slots and corners
- Precise measurements with the aid of a corner stop
- Can measure area, volume, cubic dimensions and pythagorean theorem
- Impact protection with extra-thick soft components
- IP65 (dustproof and protected against water jets from all directions)

Art. No. 5709 300 508



Magnetic spirit level 100 cm

- High accuracy
- Easy to read display and long service life
- Very smooth, easy-clean surface
- Very strong magnets for no movement on metallic surfaces
- Fluorescent level liquid, highly-resistant to UV radiation
- Sturdy light metal profile, rectangular profile with milled measuring surface measures up to 100 cm

Art. No. 0714 644 210







Light metal boat spirit level

Rugged light metal spirit level for metalworking and construction trades.

- Excellent reading and simple determination of gradients - Six-line level for 1% and 2% gradients
- 360° rotating angle level with scaling
- Fluorescent level liquid, highly-resistant to UV radiation
- Extra-strong hold on pipes, profiles and steel components thanks to milled measuring surface with V-shaped groove and rare earth magnets
- For the toughest applications
- Measuring accuracy: Normal position: 0.029° = 0.5 mm/m, Overhead measurement: 0.043° = 0.75 mm/m

Art. No. 0714 644 125





Yellow nylon-coated steel, tape measure with millimetre and inch graduation.

- Plastic housing
- Lightweight and corrosion-resistant
- Automatic retraction
- Sliding end hook for stop and retraction measurement

5m

Art. No. 0714 64 575

8m

Art. No. 0714 64 578



Ratchet lashing belt with standard ratchet

TÜV-tested lashing strap with double-tip hook.

- Pressure ratchet
- Application range from -40°C to +100°C
- Inside label avoids premature wear
- Length 6 m x width 50 mm
- Lashing capacity 1000kg

Art. No. 0713 92 14











Lifting strap 4m x 6 mm

- Load-bearing capacity (single direct): 2000 kg
- Load-bearing capacity (single u-shape): 4000 kg
- Load-bearing capacity (single noosed): 1600 kg
- In accordance with DIN-EN 1492-1

Art. No. 0713 50 704

Warning marking adhesive tape 50mm x 33m

Soft PVC, abrasion-resistant and elastic carrier material.

- Easy to use
- Adheres even to uneven surfaces

Art. No. 0812 44 651

Warning tape 80mm x 500m

To close off, secure and mark hazard zones, on construction sites, construction pits, plots of land, paths etc.

- Extremely resistant to tearing
- Blocked red/white on both sides
- PVC and heavy metal free

Art. No. 0899 615 002

Polyester fabric adhesive tape 50mm x 50m (Gaffer tape)

Plastic-coated universal adhesive tape

- Extremely high initial adhesive strength
- Can be torn off by hand

Art. No. 0874 100 200

Road/Line marker 600ml

Colour markings on construction sites.

- Broad adhesive range
- Good adhesion to non-absorbent and slightly moist surfaces
- Quick drying time
- Overhead application possible, thereby enabling specific and clean marking
- Weather-resistant
- High-quality pigmentation
- Avaiable in red, yellow and white

Art. No. 0893 199 2...



115mm cordless angle grinder EWS 18v - 2 x 4Ah batteries

Handy battery-powered angle grinder for mobile applications up to a disc diameter of 115 mm.

- Four-pole motor
- Can be operated with only one hand
- Interchangeable batteries with other 18V Würth tools
- Overload and restart protection for added safety when working
- Can be used with 125mm discs in combination with an additional protective hood (Art. No. 0708 236 001)

Art. No. 0700 235 4

Includes

 $2\,x$ high powered 4Ah Lithium-ion batteries with charge indicators, locking wrench, handle, charging unit and case!

Note: Don't forget a converter plug! For your charging unit (Art. No. 0702 177 06)



Recoil-free hammer

Housing filled with steel shot

- Nylon striking inserts
- On striking, the steel shot delivers additional impact
- No force lost to recoil

Art. No. 0715 72 52



Robust 3-component handle for use in the toughest conditions.

Sturdy and easy to handle under high-stress conditions

Sizes:

- Length 260mm 1 Kg
- Length 280mm 1.5 Kg
- Length 300mm 2 Kg

Art. No. 0714 734 5...



Builder's bucket 12 litre

With galvanised bracket.

Art. No. 0695 770 12





Combination spanner - short type

Metric DIN 3113A/ISO 3318/7738.

- Ring side drive: POWERDRIV bi-hex
- Material: Chrome-vanadium steel
- Surface: Chrome-plated, polished heads and ring
- Geometry: Ring side angled 15°, head offset 15°
- Sizes: 5.5mm up to 60mm

Art. No. 0713 301 ...



1/2" Socket set assortment

Bi-hexagon, 21 pcs.

Contents: 21 pieces

- 1 reversible ratchet
- 1 extension, 125 mm
- 1 extension, 250 mm
- 1 cardan joint
- 1 T-handle
- 16 socket wrench inserts:
- Sizes 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32, 34

Art. No. 0965 13 20



Digital vernier gauge

Vernier callipers with thumb roller, locking screw and depth gauge.

- Measuring unit: metric or imperial, direct conversion
- LCD digital display 10 mm
- Data output RS 232 compatible
- Battery: 1.5 V silver oxide battery (SR44)
- Battery voltage monitor light on the display
- Automatic switch-off/5 min.
- Stainless steel, hardened and smoothed
- Measuring surfaces ground and lapped
- With locking screw
- Flat depth gauge
- Thread table on the reverse, depth gauge on the calliper

Art. No. 0715 76 19

	Name	Art. No.	Description
	Hollow section fastener BoxBolt® For fastening to hollow sections or other hard-to-reach components. The fastener is especially suitable for applications where the installation point is only accessible from one side.	0485 8 0485 9	Galvanised steel, blue passivated (A2K). The mechanical material properties of the screws correspond to strength class 8.8 in accordance with DIN EN ISO 898-1 DIN EN ISO 898-1, hot dip galvanised steel grade 8.8
	Hexagonal bolt with shank BZP	0053	ISO 4014, steel 8.8, galvanised, blue passivated (A2K) or DIN 931, steel 8.8, galvanised, blue passivated (A2K)
	Hexagonal bolt with shank A2	0095	ISO 4014, stainless steel, A2, plain or DIN 931 stainless steel, A2, plain
	Hexagonal bolt fully threaded BZP	0057	ISO 4017, steel 8.8, galvanised, blue passivated (A2K) OR DIN 933, steel 8.8, galvanised, blue passivated (A2K)
	Hexagonal bolt fully threaded A2	0096	ISO 4017, stainless steel, A2, plain or DIN 933 stainless steel, A2 80, plain
	Countersunk screw with hexagon socket BZP	0089 0	ISO 10642, galvanized steel 10.9, blue passivated (A2K)
	Countersunk screw with hexagon socket A2	0100	DIN 7991, stainless steel, A2, plain
	Penny washers BZP	0411	DIN 522, galvanised steel, blue passivated (A2K)
	Penny washers A2	0409 93	DIN 522, bare A2 stainless steel
C	Spring washers	0441	DIN 127, galvanised steel, blue passivated (A2K)
	Square plate washers	0453	DIN 436 galvanised steel, blue passivated (A2K)



Name	Art. No.	Description
Ring bolt BZP	0295 9	DIN 580, material: C15 E, steel, galvanised, blue passivated (A2K)
Threaded rod BZP	0958	DIN 976-1 (form A) with metric ISO standard thread, galvanised steel 4.8, blue passivated (A2K)
Threaded rod A2	0954	DIN 976-1 (form A) with metric ISO standard thread, stainless steel A2
Hexagon nuts BZP	0317	DIN 934 galvanized steel I8I (A2K), blue passivated
Hexagon nuts A2	0322	DIN 985 bare A2 stainless steel
Nylock nuts BZP	0368	DIN 985, galv steel I6I/I8I, blue passivated (A2K)
Nylock nuts A2	0391	DIN 985 bare A2 stainless steel
Flat washers BZP	0407	DIN 125 galvanized steel, blue passivated (A2K)
Flat washers zinc flake silver	4641407	ISO 7089, steel 300 HV zinc flake silver
Flat washers A2	0409	DIN 125 stainless steel A2 140 HV plain
Lock washers	0493	Mechanically galvanised spring steel (≤ Ø 3.5 galvanised, blue coated) or Plain spring steel



Allen key set - 9 pcs

Ball head, extra-long version, in plastic holder with sliding function, 9 pcs

- Contents: 1.5; 2; 2.5; 3; 4; 5; 6; 8: 10
- Plastic holder with sliding function for one-handed opening
- Allen key with an angle of max.
 25°

Art. No. 0715 40 100



Medium-strength threadlock 50g

Removable screw retainer and sealing compound - one handed dispensing system

- For medium-strength bonding
- Removable with regular tools
- For use even on stainless steel and passive surfaces
- No need for "accelerators" or "activators".
- Excellent media and heat resistance
- Prevents removal e.g. due to vibrations and shocks
- · Highly resistant
- Silicone-free

Art. No. 0893 243 050



Ratchet podgers spanner 19mm & 22mm jaw sizes

Reversible, with two different jaw sizes (19 & 20mm), chromium-vanadium steel.

- Two tools in one
- Toggle switches between clockwise/anti-clockwise rotation
- Easy and very comfortable to work with
- Includes a pointed tapered pin on the ratchet tip
- · For aligning scaffolding holes

Art. No. 0713 851 192



Rust remover Rost-off ice 400ml

High-quality rust remover with cracking effect due to extreme cooling and excellent creep properties.

- Cracking effect
- Excellent capillary action
- Optimum rust removal
- Corrosion protection additives for optimum protection

Art. No. 0893 240



Multi-purpose grease I

Lithium-soap, mineral-oil-based universal lubricating grease

- Stable under heavy loads and resistant to oxidation
- Forms an excellent seal to repel dust and dirt
- Good adhesive properties
- In practical "pull-off" cartridge
- Silicone-free, acid-free, resin-free and AOX-free

Art. No. 0893 870 1



Rost off plus 300ml

High quality rust remover plus lubricating properties thanks to new additive technology (OMC2).

- Resin and acid-free
- Silicone free
- Compatible with rubber and plastic
- Optimum protection against corrosion due to corrosion protection additives

Art. No. 0890 200



WELDING



Welding spray perfect 400ml

Biological welding protection spray for aluminium, construction steel, non-ferrous metals, stainless steels and welding torch nozzles.

- Prevents burning-on of weld splatter on metals, VA materials and on welding torch nozzles
- Powerful cooling effect
- Silicone-free & solvent-free
- Corrosion protection

Art. No. 0893 102 100



Zinc light perfect spray 400ml

Outstanding long-term protection and optimum bright zinc metal surface appearance.

- Spot weldable
- Proportion of pure zinc 98.5%
- High degree of wear resistance
- · Good coverage
- Versatile use with adjustable spray head
- Tested corrosion protection in accordance with DIN
- Perfect zinc spray, light: 250 hours
- Can be used for repairs in accordance with DIN EN ISO 1461

Art. No. 0893 114 114



Nappa leather welding gloves

Touch-sensitive welding gloves for work with excellent touch feel.

- Palms and backs of hands made from supple nappa leather
- Split leather cuffs
- EN standard: 388, 12477B
- Size: Universal

Art. No. 0984 311

Cepheus welding goggles

Lightweight and comfortable welding goggles.

- Highly impact-resistant polycarbonate lens
- Special welding protection coating minimises welding spark burn-in
- UV and IR protection DIN 5, Complies with EN 166 and EN 169

Art. No. 0984 502 150



Zinc light spray 400ml

- Optimum bright zinc Metal surface appearance
- Proportion of pure zinc 48 %

Art. No. 0893 114



Black priming spray 400ml

Durable nitro-alkydal quality at a high technical level.

- Quick-drying
- High gloss
- Easy to apply
- Can be painted over all common primers, filler products, and paint types

Art. No. 0893 329 005

WELDING



Auto-darkening solar welding helmet



With close-fitting goggle frame.

- Fold-up glare protection
- Also fits over prescription glasses
- Indirect ventilation system for comfortable eyes
- Easy lens replacement
- Cellulose acetate clear lenses in fixed part
- Individually adjustable, comfortable head strap
- DIN 9, EN 166, EN 169

Art. No. 0984 503 81

- Ideal for all applications using a variety of welding processes
- Automatic mode for individualised and automatic adjustment of the protection level
- Ergonomically designed helmet shell: protects the forehead, crown, ears and neck perfectly
- Lightweight and extremely comfortable
- Smoke-repellent design
- Protects against weld spatter and heat and protects during overhead welding
- Comfortable four-way adjustable headband (height, width, angle and longitudinal direction)
- Padded anti-sweat headband
- Protection level 9-13

Art. No. 0984 700 200

Gas shroud nozzles



For welding torch MB 15 AK

Art. No. 0984 160 ...

For welding torch MB 25 AK

Art. No. 0984 260 ...



Contact tips

For welding torch MB 15 AK

Art. No. 0984 160 1...

For welding torch MB 25 AK

Art. No. 0984 260 1...

Welding Rods

For all type of metal

Art. No. 0982 256



Angle magnet

Magnetic angle fixer for fast holding and fixing during welding and soldering work and as a work aid.

- Accurate joining of flat, curved or round metal components
- Simple removal by tilting to the side
- The magnetic angle offers the following angles: 30°, 45°, 75°, 90°, 105°, 120° and 180°

Art. No. 0691 180



All-steel quick-action lever clamp

Simple and handy clamping tool, for flexible, elastic and sensitive clamping.

- With swivelling, case-hardened, electrogal vanised steel pressure plate
- Ratchet mechanism with sliding bar forged in one piece
- Extremely wear-resistant

Art. No. 0714 676 ...



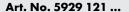
ANCHORS



Screw anchor W-SA BZP

For individual attachment in cracked and non-cracked concrete. Type S, hexagon head, galvanised steel.

- · Anchoring by positive locking
- Through-hole mounting
- Immediate load-bearing capacity no waiting
- Almost no expansion effect, enabling minimal edge and axial clearance to be maintained
- Quick, easy installation or dismantling by screwing the screw anchor in and out of the drill hole
- European Technical Approval







Fixing anchor W-FA/S BZP

For individual attachment in non-cracked concrete. Galvanised steel.

- Time-saving push-through installation
- Immediate load-bearing capacity no waiting
- Torque-controlled expanding galvanised steel anchor
- Two anchorage depths wide range of applications
- European Technical Approval



Art. No. 5932 0... ...



Fixing anchor W-FA/A4 stainless steel A4

For individual attachment in non-cracked concrete and for multiple attachment in cracked and non-cracked concrete (M6). Stainless steel A4.

- Time-saving push-through installation
- Immediate load-bearing capacity no waiting
- Torque-controlled expanding stainless steel A4 anchor
- Two anchorage depths wide range of applications
- European Technical Approval



Art. No. 0904 411 ...



Wedge anchors

Galvanised steel. Individual attachment: Non-cracked concrete. Multiple attachment: Cracked and non-cracked concrete.

- Small drill hole depth
- High load-bearing capacities
- Visual setting check and hand protection when installing with the marking/spreading tool
- Mechanical setting tool makes installation quicker and easier
- Immediate load-bearing capacity no waiting
- Attached part can easily be removed at any time
- The attached part can be anchored with a fastening screw or a threaded rod
- No installation torque required







Setting in tool for wedge anchors

For setting in wedge anchors, with visual setting check.

- For simple and convenient setting.
- Hand guard provides optimal protection in the case of off-target impacts

Art. No. 0904 022 ...



Plastic frame anchor W-UR



Universal frame anchor, including countersunk head screw, galvanised steel, for multiple attachment of non-load-bearing systems in concrete, perforated and solid masonry, aerated concrete. Anchor sleeve made of high-quality polyamide.

- High load-bearing capacities with expansion in four directions
- Immediate load-bearing capacity, no waiting
- Virtually no movement of the anchor sleeve
- Low insertion torque of the anchor screw
- Improved load transfer in solid and hollow construction materials
- The hammer-in stop prevents premature expansion of the anchor during installation
- European Technical Approval ETA-08/0190

Art. No. 09128...

ANCHORS

Chemical anchoring WIT-P 200



Polyester resin without styrene for universal uses

- Coaxial cartridge
- A two-component chemical anchoring product, high quality and with excellent thixotropic properties
- Conforms to LEED requirements according to EQ C4.1
- Always use with static mixer provided with the cartridge
- Temperature-resistant: +50°C continuous and temporary max. +80°C
- Of a higher quality than other polyester resins present on the market
- Only one type of resin for use on several types of backing materials
- Contains no styrene and therefore less odour
- Average resistance to chemical agents and weathering

Art. No. 5918 200 420

Steel cleaning brushes

For hole cleaning.

Art. No. 0905 499 00...



Cleaning brush handle

For masonry cleaning brush.

Art. No. 0905 499 103

Reactive Resin Mortar WIT-PM 200



Two-part reactive resin mortar, styrene-free polyester. Individual attachment: Non-cracked concrete, solid and perforated brick masonry

- Styrene free, making it particularly suitable for anchorages in perforated brick masonry
- Cartridge can continue to be used until the best before date, by changing the static mixer or resealing it with the end cap
- 2-component reactive resin mortar, styrene-free polyester
- Temperature in anchoring base during use and curing: -5°C to +35°C
- Ambient temperature when fully cured -40°C to +40°C
- Transport and storage temperature (cartridge): +5°C to +25°C

Art. No. 5918 242 300



Blow out pump



Used in accordance with WIT 250.

P.Qty. 1

Art. No. 0903 990 001



SDS chuck for cleaning brush

For cleaning brush with M6 connection thread (injection anchors for concrete and masonry).

Art. No. 0905 499 102



Torque wrench 20-100NM

With switchover square drive, fine-toothed ratchet head (72 teeth).

- Accuracy of ± 3% to the set value, in accor dance with DIN EN ISO 6789:2003
- Simple and precise setting by turning the handle
- Scaling in Nm and also in pound force per square foot
- Acoustic and tangible torque triggering prevents over-tightening of bolts
- Anti-slip 2-component handle
- With calibration certificate
- Supplied in plastic box

Art. No. 0714 71 21



PPE EQUIPMENT

Disposable Breathing Mask FFP2 EN149

- Design that folds completely flat
- Hygienic individual packaging
- Exhalation valve ensures the user feels comfortable wearing the mask
- Complete protection and comfortable to wear thanks to special, soft filter
- Minimal breathing resistance
- Nose clip for optimised fitting
- Half sealing lip in the nose area
- Looped-through cotton head strap

Art. No. 0899 132

P. Qty. 10



JURTH2"

Safety Goggles Hi-Tech Transparent Lens

- Material: Plastic
- EN Standard: 166
- Product Weight: 28g

Art. No. 0899 107 40

P. Qty. 1



Hard hats

Head protection for professionals. Available in Red, White and Yellow

- Projection-free interior To avoid puncture loads upon impact
- Lengthened protection zone in the
- Ventilation area totalling 240 mm²
- 5-fin design
- Offset head strap
- Large side surfaces

Art. No. 0993 899 12...



High-vis vest class 2

Adjustable leaning ladder and steplad-

- Fluorescent fabric, all-round reflective strips
- Universal size. Can be adjusted to any size using a double ring fastener
- EN ISO 20471, class 2 standard
- Carrying requirement in private and business cars

Yellow Art. No. 0899 078 011



Andromeda Full-vision goggles

Two-component technology for reliable protection and maximum comfort.

- Panoramic view
- First-class eye temperature thanks to optimum ventilation
- Can be combined with half face masks
- Highly impact-resistant polycarbonate lens
- Unique coating (outside extremely scratch-proof, inside perma nently resistant to fogging)
- Fast and simple to change the lens
- Individually adjustable head strap
- 100% UV protection up to 400 nm

Complies with EN 166 and EN 170

Art. No. 0899 102 110

Basic overalls

- Oeko-Tex® Standard 100, high
- 2 front pockets, rear pocket, breast pocket, mobile phone pocket, double ruler pocket
- Reflective inserts
- Upright collar, concealed two-way
- Elasticated waistband
- Available in grey, marine and royal

Art. No. M005 03...





PPE EQUIPMENT



Protective glove multifit nitrile

- Highly resistant to abrasion
- Good resistance to many greases, oils and other chemicals in low quantities
- Micropore foam nitrile coating palm and inner finger surfaces
- Seamless polyamide elastane backing fabric

Art. No. 0899 405 208/09/10



Tigerflex Plus nitrile protective glove

- Light to medium work requiring a good grip and a high degree of flexibility
- Elasticated cuffs
- Breathable and comfortable
- Category 2
- EN standard: EN 388 & EN 420

Art. No. 0899 411 0...



Black powder-free nitrile disposable gloves

Liquid-tight disposable nitrile glove.

- Food-safe
- Silicone-free manufacturing process
- Free of allergenic latex proteins
- Powder-free
- Reversible
- EN 374, 420, 455

Art. No. 0899 470 37...



Nitrile gloves yellow

- · Cotton jersey glove
- · Yellow ribbed elastic cuff
- Ventilated back
- · Good resistance to oils and grease

Art. No. 0899 410 009/010



Winter gloves

- Two-layer knitted glove with excellent protection against cold
- Extremely comfortable
- Breathable

Art. No. 0899 450 108/109/110



TYVEK Classic Xpert Protective suit

Ideal combination of protection, durability and comfort. Innovative and ergonomic design for optimum freedom of movement.

- Outstanding protection against liquids and solid airborne particles
- High degree of resistance to wear and tear
- Anti-static on both sides
- Silicone-free
- Breathable: Permeable to air and water vapour

Art. No. 0899 020 ...



Ear defenders W2F/32

With a reflective headband and fluorescent muffs

- Highly visible
- Folding headband for space-saving storage
- Tested in line with EN 352

Technical information

SNR attenuation value: 32 dB
L attenuation value: 24 dB
M attenuation value: 30 dB

H attenuation value: 32 dB

Art. No. 0899 300 353



Comfort safety harness

Ergonomic safety harness for low-fatigue wear, even for longer periods.

- Broad, ergonomically shaped back supports (160 mm) with inner lining
- Rear harness eyelet according to EN 361
- Two chest loops as harness eyelet according to EN 361
- Two side eyelets according to EN 358
- Climb protection eyelet according to EN 361 in connection with EN 353-1

Art. No. 0899 032 004



CLEANING/PREPARATION











Universal cleaning cloth 72pcs

For thorough and fast cleaning of most surfaces without the need for water, soap or a brush. NSF-certified.

- Removes extremely heavy contamination such as oils, greases, adhesive, paints, tar and lubricants thoroughly and gently
- Ideal for daily use or for use on the go
- Reusable, as the cloth can be washed out with water and remoistened

Art. No. 0890 900 90

Hand cleaner 4 litre

Hand cleaner for medium to heavy soiling with natural exfoliating particles.

- · Gentle on the skin
- Protects and nourishes
- High proportion of substances with pro phylactic effect prevent skin irritation
- pH-neutral and soap-free
- Dermatologically tested
- Alkali-free and silicone-free
- Dispenser system Art No. 0891 901

Art. No. 0893 900 099

Blue paper roll

- Very absorbent
- Suitable for all common dispensers
- Suitable for foods
- Number of sheets: 1000pcs
- Length of roll: 380m

2ply 38 x 35cm

Art. No. 0899 900 400

Packfix Packaging Film

- For fast packing without cutting and gluing.
- No adhesive residues
- The film can easily be torn off by braking on the protruding section of the winding core. As a result, no extra cutting tool is required to cut off the film

Art. No. 992 900 1

Mixed rags 10kg

Art. No. 0899 800 224

ACCESSORIES/TOOLS



Open tool bag

Robust open tool bag.

- Width x depth x height (external dimension) 285 x 285 x 370 mm
- Product weight (per item): 2000 g
- Material Polyester: PES
- Max load capacity: 20 kg



Made from polypropylene; Impact-resistant, robust and heavy duty material.

- Can be locked with a padlock
- Low weight
- Various sizes available

Art. No. 0962 219 00...



Slotted Screwdriver

- Blade: End-to-end hexagon blade with spanner nut from 0.8x4.5 mm, nicromatt, impact resistant, tempered steel.
- Big striking cap.
- Drive: DIN 5264-A, ISO 2380
- Black Point.
- * without striking cap and spanner nut

Art. No. 0613 421 ...

WURTH TRADESHOPS AROUND IRELAND

