

A close-up, slightly angled view of a Hitachi CC 145F circular saw. The saw is primarily grey with a black handle and a green accent on the handle. The blade guard is partially open, revealing the blade. The text "HITACHI" and "CC 145F" is printed in white on the grey plastic housing. The saw is mounted on a base with a metal clamp and a threaded rod. The background is a solid light blue color.

HITACHI
CC 145F

Section 12

Engineering Supplies and Consumables

'High Five' Industrial Nitrile Glove



High Five Industrial Nitrile Glove

CODE	SIZE
SGDG	Large

- Excellent chemical and oil resistance
- Excellent puncture and abrasion resistance
- 100% Nitrile rubber – very skin friendly

Rigger Gloves



Rigger Gloves

CODE	SIZE
SGGE275L	Large
SGGE275XL	X-Large

- Premium full grain cowhide rigger glove
- Demanded by industrial users throughout New Zealand
- Soft, durable and dexterous leather

Black Bull Gloves



Black Bull Gloves

CODE	SIZE
SGGHC	8-9

- Black 13 gauge seamless polyamide/spandex liner for increased comfort and breathability
- Patented multi-coated foam nitrile coating creates a spongy, abrasion-resistant but flexible barrier that repels liquids to provide an excellent wet or dry grip
- Highly dexterous, with form fitting liner knitted with the latest U3 technology

Blue Brute Welding Gloves



Blue Brute Welding Gloves

CODE	TYPE
SGGGB160	Regular pair
SGGLG160	Left handed pair

- Premium side leather
- Reinforced palm, thumb, wrist and knucklebar
- KEVLAR sewn
- Fully lined

A full range of safety equipment is available on request.

Magnum Safety Glasses

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Anti-fog coated lens ideal for use with dust masks and humid conditions

Magnum Safety Glasses	
CODE	COLOUR
SGMA	Amber
SGMS	Smoke
SGMC	Clear



Vispec Safety Glasses

- Designed to be worn over prescription glasses
- Light-weight, comfortable economy eye protector
- Medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear

Vispec Safety Glasses	
CODE	COLOUR
SGVISPEC	Clear



G-MAX Safety Goggles

- Panoramic 180° field of vision
- Suitable for use over prescription glasses
- Outstanding ventilation system
- Ergonomic design with co-injected frame
- Designed to give optimum fit to all facial contours
- 99.9% UV protection for outdoor wear
- Medium impact, anti-scratch / anti-fog coated lens
- Able to withstand high temperatures

G-MAX Safety Goggles	
CODE	
SGPEG	



A full range of safety equipment is available on request.

Proplug Disposable Corded Earplugs



Proplug Disposable Corded Earplugs

CODE

SGEPDCBOX

- Disposable class 5 ear plugs
- Hearing protection for noise level to 110 dB(A)
- Pairs packaged in individual barcoded poly bags
- 100 pieces per box

Proplug Disposable Un-Corded Earplugs



PROPLUG Disposable Un-Corded Earplugs

CODE

SGEPDUCBOX

- Disposable class 5 ear plugs
- Hearing protection for noise level to 110 dB(A)
- Pairs packaged in individual barcoded poly bags
- 200 pairs per box

X300 Earmuffs



X300 Earmuffs

CODE

SGEM

- Class 5, SLC80 25dB hearing protection
- Hearing protection for noise levels to 110 dB(A)
- Solid, lightweight ear cup construction
- High quality ear cushions
- Low clamping force applies minimum pressure while maintaining a tight snug seal

A full range of safety equipment is available on request.

Respirator P2 With Valve

- P2 rating for protection against mechanically and thermally generated particles
- Exhalation ProValve for extra air flow
- Colour coded packaging for ease of identification
- Dual straps give firm and comfortable fit

G-MAX Safety Goggles

CODE

SGRGPC321



Promesh Respirator P2 With Valve and Active Carbon Filter

- Flexible mesh which ensures optimum shape retention for a perfect, airtight fit
- Protects against nuisance-level organic vapours in addition to P2 rating
- Moulded nosepiece for close fit
- QuickLock straps for easy fit and release
- Exhalation ProValve for extra airflow

Promesh Respirator P2 With Valve and Active Carbon Filter

CODE

SGRGPC823



A full range of safety equipment is available on request.

Tuff-Shield



Tuff-Shield	
CODE	
SGTS	

- Certified to AS/NZS 1337.1 for extra high impact protection
- Anti-scratch / Anti-fog coated lens
- 99.9% UV protection for outdoor wear
- Ratchet-adjustment headgear
- 7-position harness strap adaptable to any head size
- 3-position crown angle adjustment

TN1 Tuff-Nut



TN1 Tuff-Nut	
CODE	COLOUR
SGHPNYR	Yellow
SGHPW1	White

- Light, comfortable & well-ventilated, short peak design
- Hard shell made of UV-resistant ABS materials to absorb and resist high impact
- Pin lock 6 point suspension harness
- Available in 8 shell colours: white, yellow, neon yellow, neon orange, orange, red, green & blue (all colours available on request, yellow and white in-store)
- Easily detachable harness and fully adjustable to fit head sizes between 53cm to 66cm
- Ready with universal accessory slots to fit eye, face & hearing protection products

'Good2glow' Hi Vis Vest



'Good2glow' Hi Vis Vest	
CODE	SIZE
SGHVOM	M
SGHVOL	L
SGHVOXL	XL
SGHVOXXL	XXL

- TTMC Compliant
- Zip front
- Phone pocket with pen partition and ID holder
- Fits iPhone and most smart phones
- Packed in header carded polybag
- Sizes: XS – 4XL (certain sizes available on request)

A full range of safety equipment is available on request.

10mm Variable Speed Drill

- Compact and lightweight
- 10mm keyed chuck
- Variable speed by trigger and dial plus reverse
- Maximum no-load speed 2300rpm
- Rubberised non-slip housing

Standard with chuck key and carry case

10mm Variable Speed Drill

CODE

TOHID10VC2



13mm Heavy Duty Engineering Drill

- Powerful 790W motor
- 13mm keyed chuck
- Synchronised 2-speed gearbox
- Variable speed by trigger and dial plus reverse
- Safety release clutch

Standard with chuck key, side handle and depth gauge

13mm Heavy Duty Engineering Drill

CODE

TOHID13VB3



13mm High Torque Drill

The perfect drill for electricians or plumbers who need to drill large holes for wiring or plumbing

- Powerful high performance 800W motor
- Heavy duty 13mm keyed chuck
- Triple reduction gearbox gives a high torque output of 74Nm
- Variable speed and reverse

Standard with chuck key, side handle and carry case

13mm High Torque Drill

CODE

TOHID13VG



16mm Impact Drill

- Quick 'impact' – 'non impact' switching
- Variable speed and reverse
- 13mm keyed chuck
- Powerful 590W motor

Standard with side handle, depth gauge and carry case

16mm Impact Drill

CODE

TOHIDV16V



18V PRO Series 5.0Ah Driver Drill



18V PRO Series 5.0Ah Driver Drill

CODE

TOHIDS18DSDL

- Heavy duty model – 92Nm Hard Torque output
- Heavy duty 2-speed gearbox with metal gear transmission, variable speed and reverse
- Heavy duty 13mm steel-cased keyless chuck with ratcheting feature and spindle lock
- Ultra-bright LED light to illuminate work area
- Battery charge level indicator – to reduce unnecessary charging

Standard with 2x 5.0Ah Energy Li-ion batteries, fan-cooled smart charger, driver bit and carry case

18V PRO Series Impact Drill



18V PRO Series Impact Drill

CODE

TOHIDV18DSDL

- Heavy duty model – 92Nm Hard Torque output
- Heavy duty 2-speed gearbox with metal gear transmission, variable speed and reverse
- Heavy duty 13mm steel-cased keyless chuck with ratcheting feature and spindle lock
- Impact mode for masonry drilling
- Ultra-bright LED light to illuminate work area
- Battery charge level indicator – to reduce unnecessary charging

Standard with 2x 5.0Ah Energy Li-ion batteries, fan-cooled smart charger and carry case

730W General Purpose Angle Grinder



730W General Purpose Angle Grinder

CODE

SIZE

TOHIG10SR3	100mm Disc
TOHIG12SR3	115mm Disc

- Available in 100/115mm
- Heat resistant, high powered 730W motor
- Strong alloy gearbox
- Spindle Lock
- Ergonomically angled side handle

Standard with grinding wheel, wrench, side handle and carry case. Deadman-type switch operation available on request.

125mm Heavy Duty Angle Grinder

- Power and performance in a compact package
- Heat resistant, super high powered 1300W motor
- Sleek, low profile head
- Strong alloy gearbox
- Spindle lock and ergonomically angled side handle

Standard with grinding wheel, wrench and side handle. Deadman-type switch operation available on request.

125mm Heavy Duty Angle Grinder

CODE

TOHIG13SB3



125mm Ergo Heavy Duty Angle Grinder

A new generation Heavy Duty Angle Grinder featuring:

- Advanced Ergonomics resulting in new slim body design - only 202mm diameter
- New anti-vibration side handle and quick adjust tool-less guard
- Increased overload and dust durability from new generation motor - 1200W
- New ultra compact gearbox design for better tight area access
- Side Mounted switch design

Standard with grinding wheel, wrench and side handle

125mm Ergo Heavy Duty Angle Grinder

CODE

TOHIG13SW



125mm Electronic Safety Angle Grinder

- Super-powerful 1500W motor with high overload durability
- Safe and easy-to-use paddle switch
- Strong alloy gearbox with spindle lock
- Tool-less guard adjustment
- Anti-vibration side handle
- Fully-compliant electronic safety grinder featuring: Kickback protection, Zero-voltage restart protection, Constant speed control, Soft-start control, Overload protection

Standard with grinding wheel, wrench and side handle

125mm Electronic Safety Angle Grinder

CODE

TOHIG13YC2



18V 125mm Angle Grinder Bare Tool



18V 125mm Angle Grinder Bare Tool

CODE

TOHIG18DSLNN

- 125mm grinding wheel
- Slim, soft grip for maximum comfort and control
- Slide switch and anti-restart protection
- Spindle lock for easy wheel changes
- No-load speed 9,100/min
- Battery level indicator – for convenience and to extend battery life
- Compatible with ALL Hitachi 18V slide batteries
- Supplied without batteries, charger and carry case

Standard with grinding wheel, wrench and side handle

230mm Angle Grinder



230mm Angle Grinder

CODE

TOHIG23SW2

- Lightweight & compact new body design for general purpose use
- High-performance 2200W motor
- High overload durability due to new heat resistant motor
- New labyrinth air vent design provides more protection for motor from grit and dirt contamination.
- Low profile gearbox for access into tight areas
- Soft grip trigger handle

Supplied without grinding wheel

230mm Extra Heavy Duty Angle Grinder



230mm Extra Heavy Duty Angle Grinder

CODE

TOHIG23MR

- 2400W motor with high overload durability
- Super tough alloy outer casing with double-insulated polycarbonate inner layer
- Easy to operate trigger switch
- 3-position anti-vibration side handle
- Tool-less guard adjustment
- Low profile head for access into confined areas
- Auto-stop brushes and anti-dust airflow system for maximum motor protection

Standard with grinding wheel, wrench and side handle.

355mm Metal Cut-off Saw

- Powerful 2000W motor
- Quick release vice
- Spark diversion guide
- Convenient spindle lock
- Soft-grip handle
- Capable of cutting shaped steel up to 130 x 130mm

355mm Metal Cut-off Saw

CODE

TOHICC14SF

Standard with cut-off wheel and wrench.



BLU-MOL Mandrel

Standard

CODE	SIZE
TOMAN3/8	3/8"
TOMAN7/16	7/16"

Pilot Drill

CODE	SIZE
TOPDB3/8	3/8" x 89mm
TOPDB7/16	7/16" x 115mm



Hex Shank

CODE	SIZE
TOMANHS3/8	3/8"

BLU-MOL Holesaw

BLU-MOL Holesaw

CODE	SIZE	CODE	SIZE
TOHS20	20mm	TOHS64	64mm
TOHS30	30mm	TOHS70	70mm
TOHS38	38mm	TOHS80	80mm
TOHS40	40mm	TOHS89	89mm
TOHS45	45mm	TOHS102	102mm
TOHS51	51mm	TOHS114	114mm
TOHS54	54mm	TOHS121	121mm
TOHS57	57mm		



Black Jet Jobber Drill



Black Jet Jobber Drill			
CODE	SIZE	CODE	SIZE
TODB010	1.0mm	TODB070	7.0mm
TODB015	1.5mm	TODB075	7.5mm
TODB020	2.0mm	TODB080	8.0mm
TODB025	2.5mm	TODB085	8.5mm
TODB030	3.0mm	TODB090	9.0mm
TODB035	3.5mm	TODB095	9.5mm
TODB040	4.0mm	TODB100	10.0mm
TODB045	4.5mm	TODB105	10.5mm
TODB049	4.9mm	TODB110	11.0mm
TODB050	5.0mm	TODB115	11.5mm
TODB055	5.5mm	TODB120	12.0mm
TODB060	6.0mm	TODB125	12.5mm
TODB065	6.5mm	TODB130	13.0mm

75mm Twist Knot Wire Cup Brush



75mm Twist Knot Wire Cup Brush

CODE

TOWCBTK075

75mm Crimp Wire Cup Brush



75mm Crimp Wire Cup Brush

CODE

TOWCB075

Engineers Chalk Box



Engineers Chalk Box 144 pieces per box

CODE

COCHALKBOX

Hacksaw Frame and Blade

Hacksaw Frame and Blade	
CODE	
TOHACHSAW	



Hacksaw Blades

Hacksaw Blades	
CODE	SIZE
TOBLADE18	12 x 18
TOBLADE24	12 x 24
TOBLADE32	12 x 32



250mm File Range

250mm File Range	
CODE	TYPE
TOF1/2250	½ Round Bastard
TOFR250	Round Bastard
TOFS250	Square Bastard
TOFF250	Second Cut Flat



Kapro 9" Level with Rubber End Caps

Kapro 9" Level with Rubber End Caps	
CODE	
TOT9LEVEL	



Scratch Brush

Scratch Brush	
CODE	SIZE
TOWBCS	Mild Steel
TOWBSS	Stainless Steel



X-PAND0 Joint Compound 450g



X-PAND0 Joint Compound 450g	
CODE	
	COEX

Rocol Windsor Graphite Jointing Compound 500g



Rocol Windsor Graphite Jointing Compound 500g	
CODE	
	COHO

Rocol Gasseal Compound 300g



Rocol Gasseal Compound 300g	
CODE	
	COGS

Heldite Jointing Compound 250g



Heldite Jointing Compound 250g	
CODE	
	COHE

CRC CDT Cutting Oil 400ml

CRC CDT Cutting Oil 400ml	
CODE	
CRC3063	



CRC Weld Anti-Spatter 400ml

CRC Weld Anti-Spatter 400ml	
CODE	
CRC3358	



CRC Paint Range

Spray Paint	
CODE	COLOUR
CRC2091	Prime It 400ml
CRC2087	Bright Zinc 400ml
CRC2089	Black Zinc 400ml
CRC2085	Zinc It 350gm

Brush on Paint	
CODE	COLOUR
CRC2185	Zinc It 1 litre



Haydn Paint Brushes

Haydn Paint Brushes	
CODE	SIZE
PNTBRUSH038	38mm
PNTBRUSH050	50mm
PNTBRUSH063	63mm
PNTBRUSH075	75mm
PNTBRUSH100	100mm



Res-Q-Steel 800g



Res-Q-Steel 800g	
CODE	
CORQS	

Rex White Thread Cutting Oil 4L



Rex White Thread Cutting Oil 4 Litre	
CODE	
OILREX	

Dulux CR Reducer



20 Litre	
CODE	
PNTROT/15L	

4 Litre	
CODE	
PNTROT/4L	

Dulux Primer Range



DULUX Metalshield FD ZP Primer is an anti-corrosive shop or field primer used for the protection of structural steel in mild industrial and commercial environments and is ideal where fast turnaround time is needed and a high zinc phosphate content is required for good corrosion protection.

15 Litre	
CODE	COLOUR
PNTBO/15L	Black Oxide FDZP
PNTGO/15L	Grey Oxide FDZP
PNTRO/15L	Red Oxide FDZP

4 Litre	
CODE	COLOUR
PNTGO/4L	Grey Oxide FDZP
PNTRO/4L	Red Oxide FDZP
PNTETCHG/4L	Ultra Etch Primer

Flexovit Reinforced Cut-Off Wheel

Flexovit Reinforced Cut-Off Wheel	
CODE	SIZE
TOCO10010	102 x 1mm
TOCO11510	115 x 1mm
TOCO12510	127 x 1mm
TOCO18025	178 x 2.5mm
TOCO18025	230 x 2.5mm
TOCO35630	356 x 3mm



Flexovit Reinforced Grinding Wheel

Flexovit Reinforced Grinding Wheel	
CODE	SIZE
TOGD100	100 x 6 x 16mm
TOGD115	115 x 6 x 22mm
TOGD125	125 x 6.8 x 22mm
TOGD18	180 x 6.8 x 22mm
TOGD230	230 x 6.8 x 22mm



Flexovit Reinforced Flap Disk

Flexovit Reinforced Flap Disk	
CODE	SIZE
TOFD11560	115 x 22mm P60
TOFD11580	115 x 22mm P80
TOFD12560	125 x 22mm P60
TOFD12580	125 x 22mm P80



A full range of abrasives is available on request.

Arc Welding Electrodes PH28

A universal electrode which has medium-heavy rutile coating, which yields a fairly rapid solidifying slag. It is very easy to apply in the vertical up and overhead positions, where a short arc length is beneficial. The weld appearance is very good for all positions. PH 28 has excellent X-Ray properties.

Arc Welding Electrodes PH28	
CODE	SIZE
WELDROD28/2.5	2.5mm
WELDROD28/3.2	3.2mm
WELDROD28/4.0	4mm

Arc Welding Electrodes PH68

This medium-heavy coated rutile electrode produces a rapid freezing slag. Its large droplet type of arc makes it ideal for poor fitting work or where large gaps have to be bridged. It is perfect for site work because with one current setting welds can be done in all positions. Excellent for galvanised steel.

Arc Welding Electrodes PH68	
CODE	SIZE
WELDROD68/2.5	2.5mm
WELDROD68/3.2	3.2mm
WELDROD68/4.	4mm

Arc Welding Electrodes PH77

An iron powder-bearing low hydrogen electrode for welding steel, low alloy, medium tensile steels and for steels to LT 40 spec in all positions. The metal recovery is approx. 115% and the deposited welds are first class for X-Ray. PH77 is welded with a short arc and due to its higher current characteristics welding is much faster than normal.

Arc Welding Electrodes PH77	
CODE	SIZE
WELDROD77/2.5	2.5mm
WELDROD77/3.2	3.2mm
WELDROD77/4.0	4mm
WELDROD77/5.0	5mm

Mig Wire

15kg spool (300 mm Ø) of mild steel MIG wire, made from premium quality copper coated MIG wire produced from high quality double deoxidised rod. The higher manganese and silicon levels ensure improved weld metal deoxidation.

- Recommended for welding of mild and medium tensile strength steels
- Excellent choice for general steel construction, sheet metal applications, pressure vessel fabrication, structural welding and pipe welding

Mig Wire	
CODE	SIZE
MW0.8	0.8mm
MW0.9	0.9mm
MW1.0	1.0mm
MW1.2	1.2mm

A full range of welding consumables is available on request.