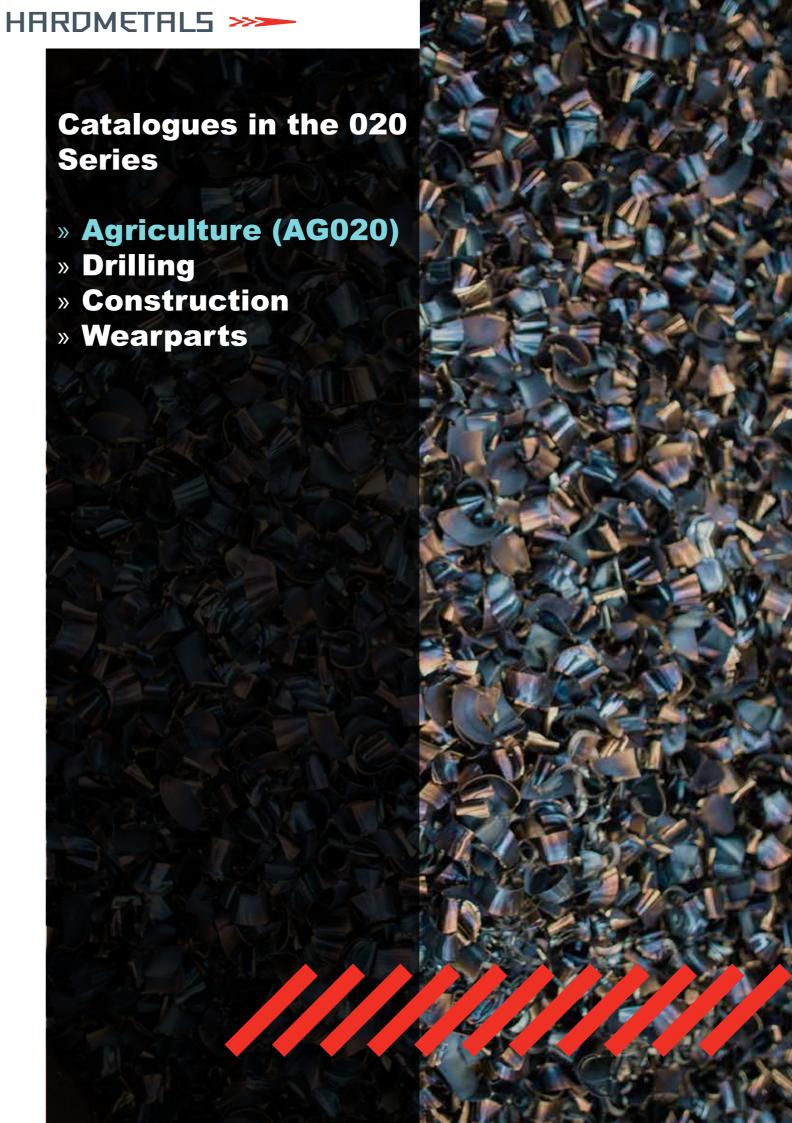
HARDMETALS >>>>



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It was in the early 20th century that tungsten carbide began to make a huge impact on the industrial world. An incredibly versatile material, it's been used in light bulb filaments, cutting tools, armour piercing ammunition, and jet engines.

The early 1980s saw this wonder material being used heavily in the Australian mining industry. After working with the material there, some key people saw the opportunity to extend tungsten carbide into the agricultural industry. Farmer Bill Staughton, agricultural innovator Barry McFarlane, and entrepreneur Ron Ainge began experimenting with the idea of tungsten carbide protection on tillage tools.

Most tillage tools on the market today are now tungsten carbide protected. An

Australian innovation in this field, it is now used around the world.

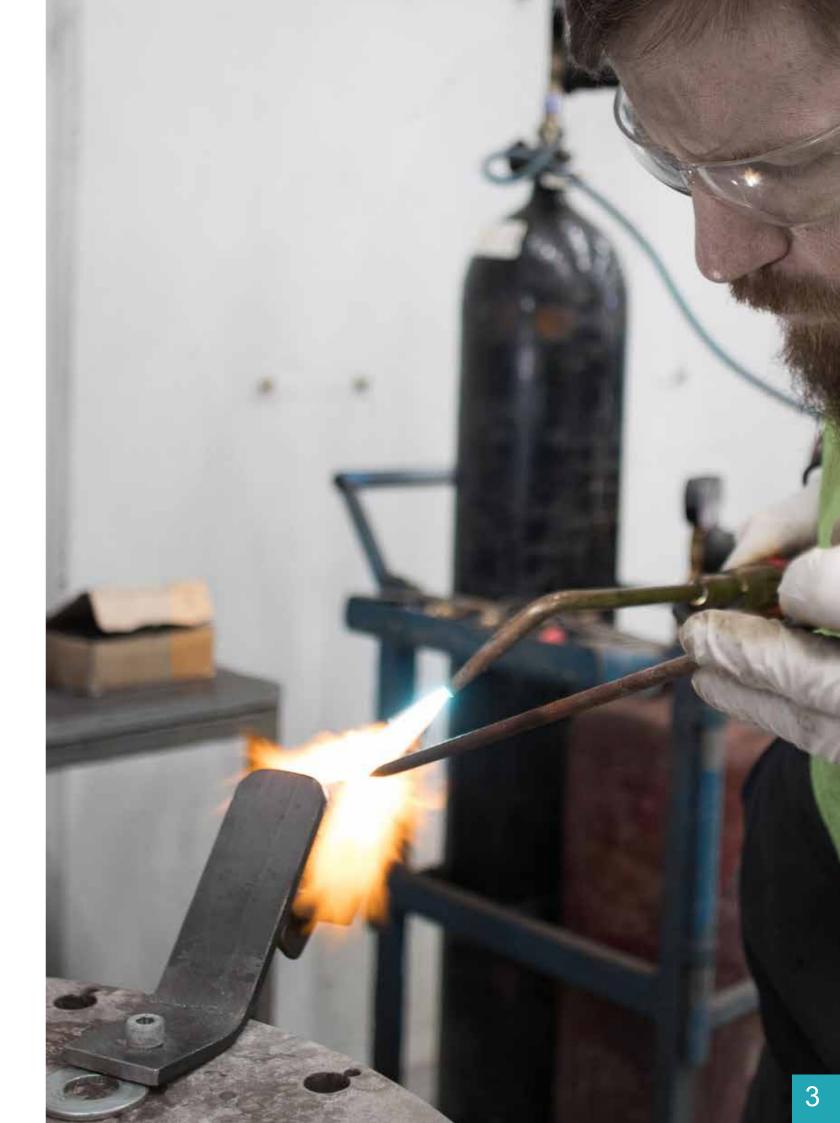
Hard Metals Australia, founded by Ron Ainge in 1982, is now one of the biggest tungsten carbide distributors in Australia. As a manufacturer of wear parts and ground engaging tools for a variety of industries, we have a wealth of experience to draw from in designing exceptional tungsten carbide protected products. It is with this experience that we share our Wearparts product line with our customers.

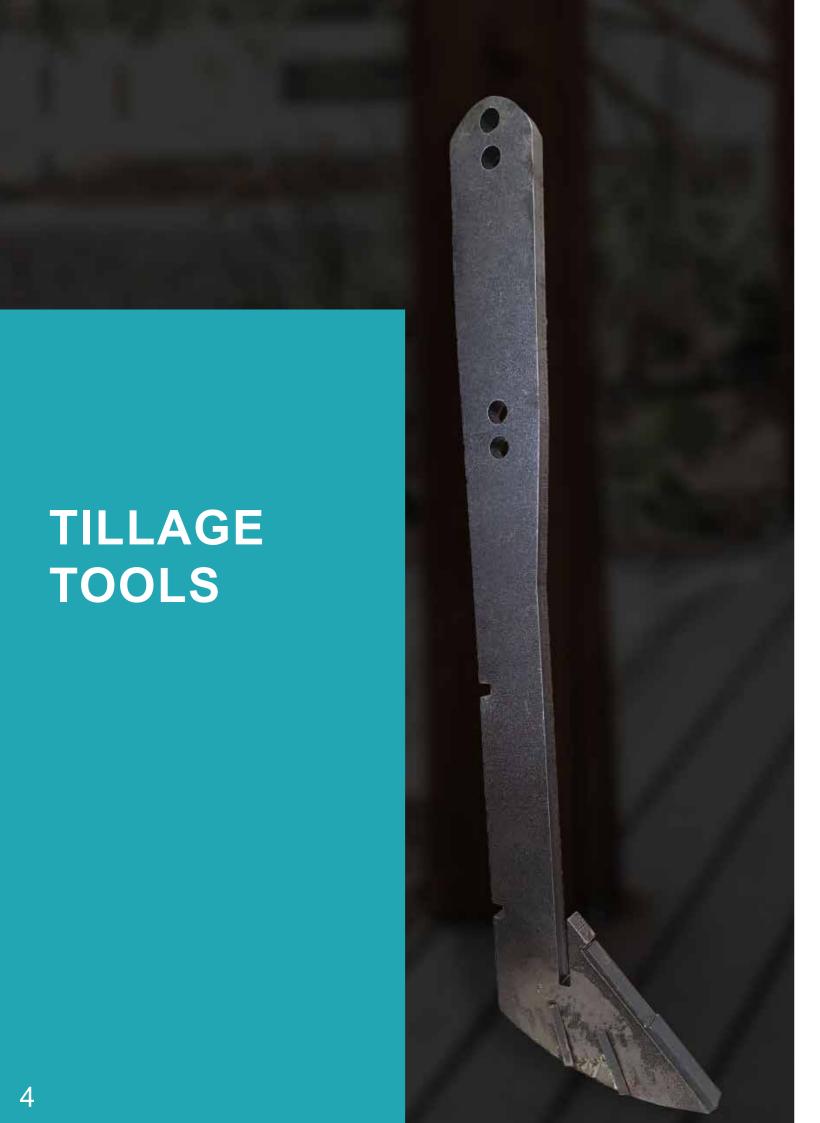
STOCK CODES

Code	Description
0	Phase Out Product May have remaining stock
1	Stocked Product Generally available immediately
2	Prototype Product No performance guarantee
3	Seasonally Stocked Product May require minimum order
4	[Deprecated]
5	Subassembly Product May not be for sale to end users
6	New Product Stock Code status unconfirmed
7	OEM or Client Product Not for general end user sale
8	Non-Stocked Product Minimum order required
9	Special Product Check with our sales team

Stock codes detail the availability of products.
Each product in this catalogue has a code.
All codes are subject to change over time and are shown only as a guide.







ABOUT OUR TOOLS

Hard Metals Australia has a rich history of designing and manufacturing after market wear-resistant tillage tools.

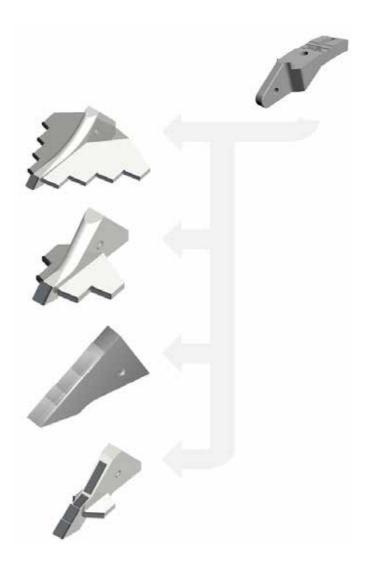
Our WearMaster range consists of long lasting tillage attachments for most popular farming machines in the Australian market. If you can't find a standard product suitable for your machine, see our 'Specials' section of this catalogue for even more options.



Our FlexiFit range works on an adapter designed for changeout speed and ease of use. Our adapters bolt on to most machines, and any point in the range fits the adapter with a simple roll-pin.

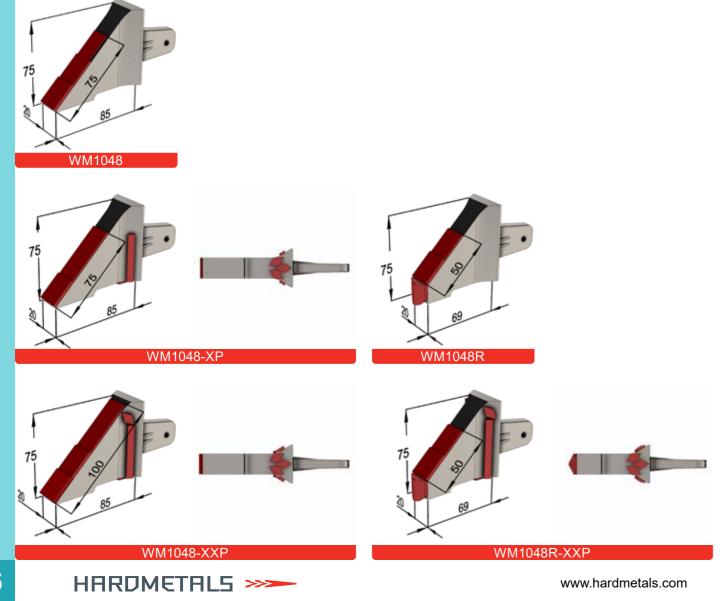
Laboratory testing has shown tungsten carbide has over 50 times the wear life of hardened steel. Our design engineers, often in consultation with in-the-field farmers, identify the weak areas of tillage tools and strategically add tungsten carbide. This keeps points affordable and drastically increases tool lifetime.

Drawings in this catalogue use **red** to represent tungsten carbide tiling. All measurements are in millimetres.



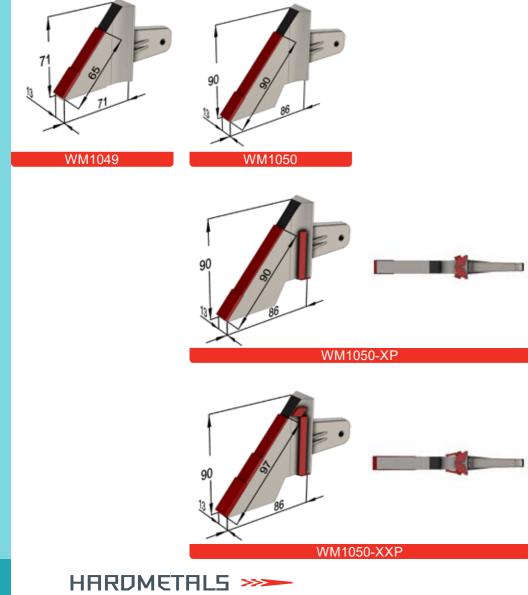
FOR KEECH

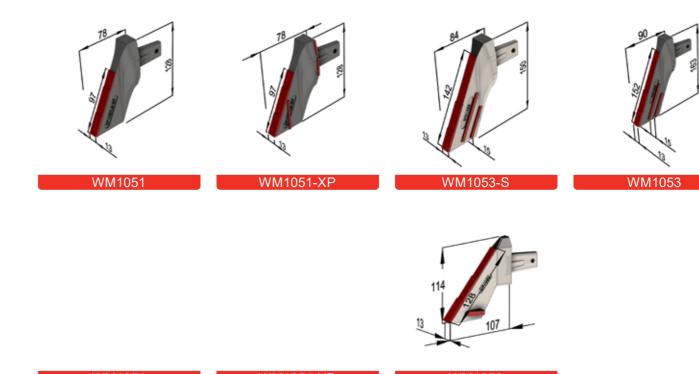
Product	Description	Stock	Code	Weight	Product	Description	Stock	Code	Weight	
		3 K	*				3 8	*		
WM1048	Wide direct drill	1	8	710 G	WM1080	Spear point	1	8	440 G	
WM1048-XP	Wide direct drill - Extra protection	3	8	720 G	WM1080-XP	Spear point - Full protection	8	8	450 G	
WM1048-XXP	Wide direct drill - Heavy full protection	3	8	770 G	WM1080-XXP	Spear point - Heavy full protection	8	8	480 G	
WM1048R	Rockbreaker wide direct drill	8	8	690 G						
WM1048R-XXP	Rockbreaker wide direct drill - Heavy full protection	3	8	730 G						





Pr	oduct	Description	Stock	Code	Weight	Product	Description	Stock	Code	Weight
				*				#	*	
W	/M1049	71mm short direct drill	3	8	430 G	WM1051	128mm direct drill	1	8	830 G
W	/M1050	90mm regular direct drill	1	8	500 G	WM1051-XP	128mm direct drill with side protection	3	8	840 G
W	/M1050-XP	90mm regular direct drill with extra protection	3	8	520 G	WM1053-S	150mm long direct drill with side protection	6	8	910 G
W	/M1050-XXP	90mm regular direct drill with heavy protection	8	8	550 G	WM1053	163mm extra long direct drill with side protection	6	8	1.04 KG
						WM1054	Forward angled direct drill	3	8	710 G
						WM1054-XP	Forward angled direct drill with side protection	8	8	720 G
						 WM1052	Winged seeder	3	8	740 G



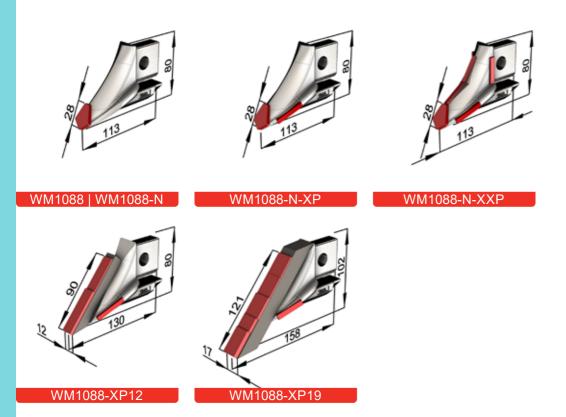


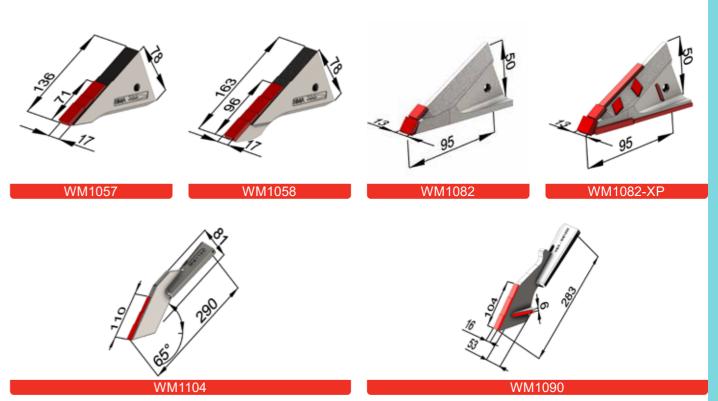
Tools - For Keech

FOR JANKE

KNIFE POINTS

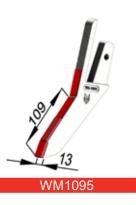
Product	Description	Stock Code		Weight		Product Description		Stoc		Weight
			*					%	*	
WM1088 & WM1088-N	Arrow head point	1	8	710 G		WM1057	Short knife point for Flexicoil	8	8	870 G
WM1088-N-XP	Arrow head point - Side protection	3	8	720 G		WM1058	Knife point for Flexicoil	1	8	1.00 KG
WM1088-N-XXP	Arrow head point - Full protection	3	8	750 G		WM1082	Spear point for Gyral	1	8	300 G
WM1088-XP12	12mm wide arrow head with heavy nose	8	8	900 G		WM1082-XP	Spear point for Gyral with extra protection	3	8	360 G
WM1088-XP19	19mm wide arrow head with long heavy nose	8	8	1.20 KG		WM1104	Slimwedge knock-on knife point for McCoy	1	8	1.45 KG
						WM1090	Slimwedge knock-on winged seeder for McCoy	1	8	1.53 KG



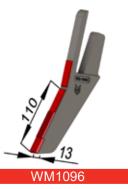


FOR CONSERVAPAK

Product	Stock	Code	Weight	
		*	*	
WM1095	Replacement for Conservapak	6	8	910 G
WM1095-XP	Replacement for Conservapak with side protection	6	8	930 G
WM1096	Deep angle replacement for Conservapak	6	8	980 G



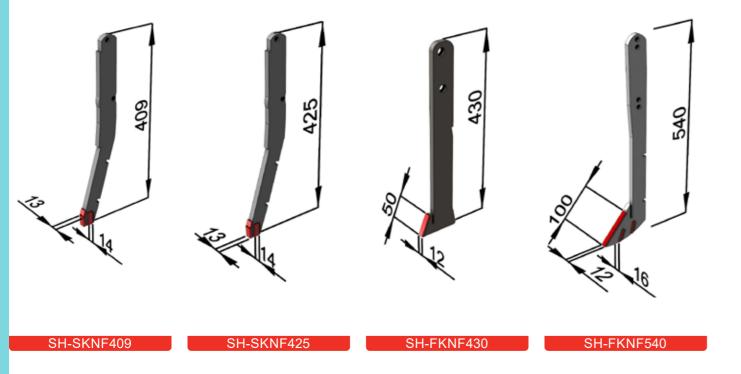


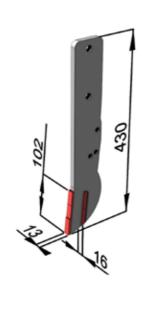




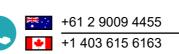
REPLACEMENT TYNES

Description	Stock Code	Weight	
	XK .		
Tyne for Seedhawk	6 8	1.60 KG	
Extended tyne for Seedhawk	6 8	1.70 KG	
Flat-foot tyne for Seedhawk	6 8	1.70 KG	
Boot tyne for Seedhawk	6 8	2.00 KG	
Tyne for Morris	6 8	1.90 KG	
	Tyne for Seedhawk Extended tyne for Seedhawk Flat-foot tyne for Seedhawk Boot tyne for Seedhawk	Tyne for Seedhawk 6 8 Extended tyne for Seedhawk 6 8 Flat-foot tyne for Seedhawk 6 8 Boot tyne for Seedhawk 6 8	Tyne for Seedhawk 6 8 1.60 KG Extended tyne for Seedhawk 6 8 1.70 KG Flat-foot tyne for Seedhawk 6 8 1.70 KG Boot tyne for Seedhawk 6 8 2.00 KG







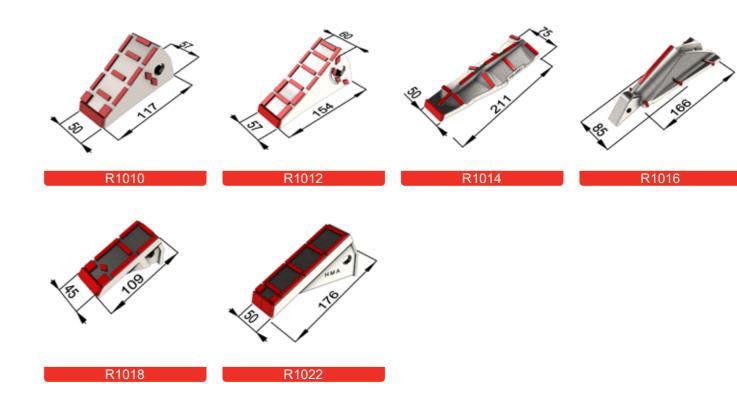


DEEP RIPPING

Product	Description	Stock	Code	Weight	Product	Description	Stoc	Code	Weight
		XK .	*				8 K	*	
R1024	Boot for Yeomans	1	8	2.87 KG	R1010	Boot with pin protection	3	8	920 G
R1024-XP	Boot for Yeomans- Rockbreaking full protection	3	8	2.90 KG	R1012	Long boot with pin protection	3	8	1.43 KG
					R1014	Boot for Agrowplow	3	8	1.50 KG
					R1016	Protected adapter for Gessner	1	8	1.33 KG
					R1018	Replaceable wear tip for R1016	1	8	750 G
					R1022	Wide connection ripper boot	8	8	1.88 KG





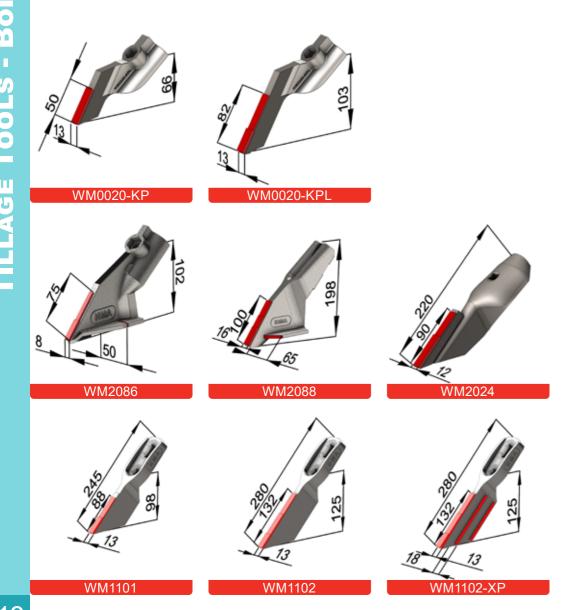


BOLT-ONS

WM1102-XP

Product	Description	Stock	Code	Weight	Product	:	Description	Stoci	k Code	Weight
		3 8	*					28 *	*	
WM0020-KP	Single-Bolt direct drill	6	8	500 G	WM1084	Į.	Baker boot	1	8	930 G
WM0020-KPL	Single-Bolt direct drill	6	8	610 G	WM1084	I-XP	Baker boot - Extra protection	3	8	950 G
WM2086	Single-Bolt winged seeder	3	8	1.10 KG	WM1084	I-XXP	Baker boot - Heavy protection	3	8	980 G
WM2088	Double-Bolt winged seeder	1	8	2.75 KG	WM1002	2	Double-Bolt reversible chisel 2 1/4" centre	3	8	1.86 KG
WM2024	Single-Bolt knife point	1	8	960 G	WM1004	1	Double-Bolt reversible chisel 3" centre	3	8	1.91 KG
WM1101	Double-Bolt short knife point	8	8	1.15 KG						
WM1102	Double-Bolt knife point	1	8	1.36 KG						

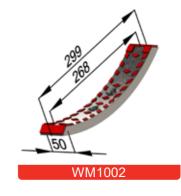
1.50 KG

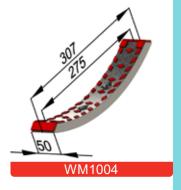


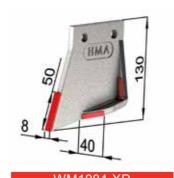
Double-Bolt knife point - Extra protection

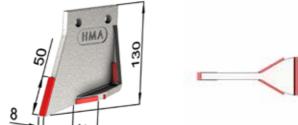


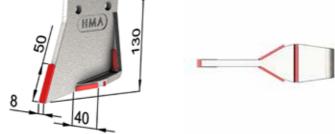
















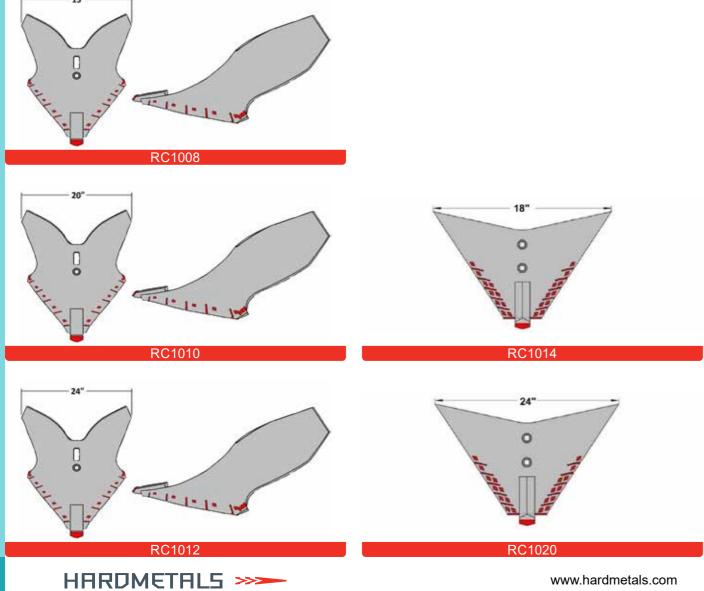


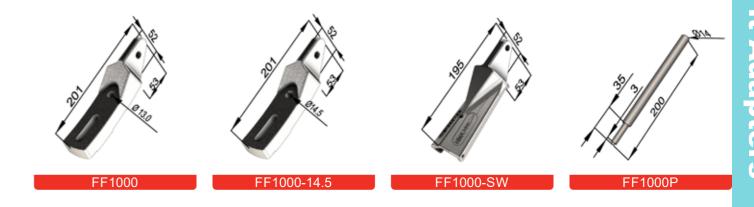
FURROWERS

FLEXIFIT ADAPTERS

Product	Description	Stock	Code	Weight	Product	Description	Stoc	k Code	Weight	
		N.	*				3 \$::	*		
RC1008	15" heavy duty furrower	8	8	-	FF1000	Bolt-on adapter	1	8	1.13 KG	
RC1010	20" heavy duty furrower	8	8	-	FF1000-14.5	Bolt-on adapter for 9/16" bolt	8	8	1.13 KG	
RC1012	24" heavy duty furrower	8	8	-	FF1000-SW	Knock-on slimwedge adapter	1	8	970 G	
RC1014	18" Alabama sweep with nose protection	8	8	5.10 KG	FF1000P	FlexiFit pin punch	1	8	220 G	
RC1020	24" Alahama sween with nose protection	8	8	5 60 KG						

FlexiFit adapters are provided at half price when bought together with a FlexiFit point.





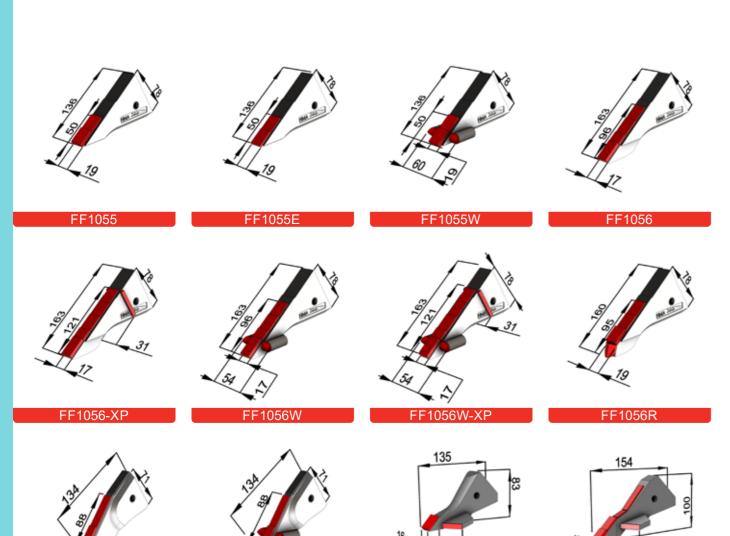
TILLAGE TOOLS

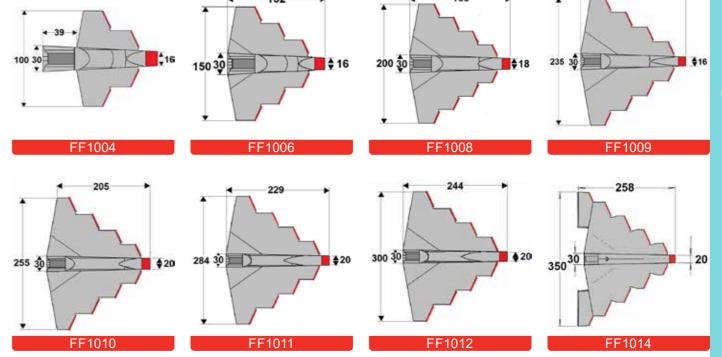
FLEXIFIT POINTS

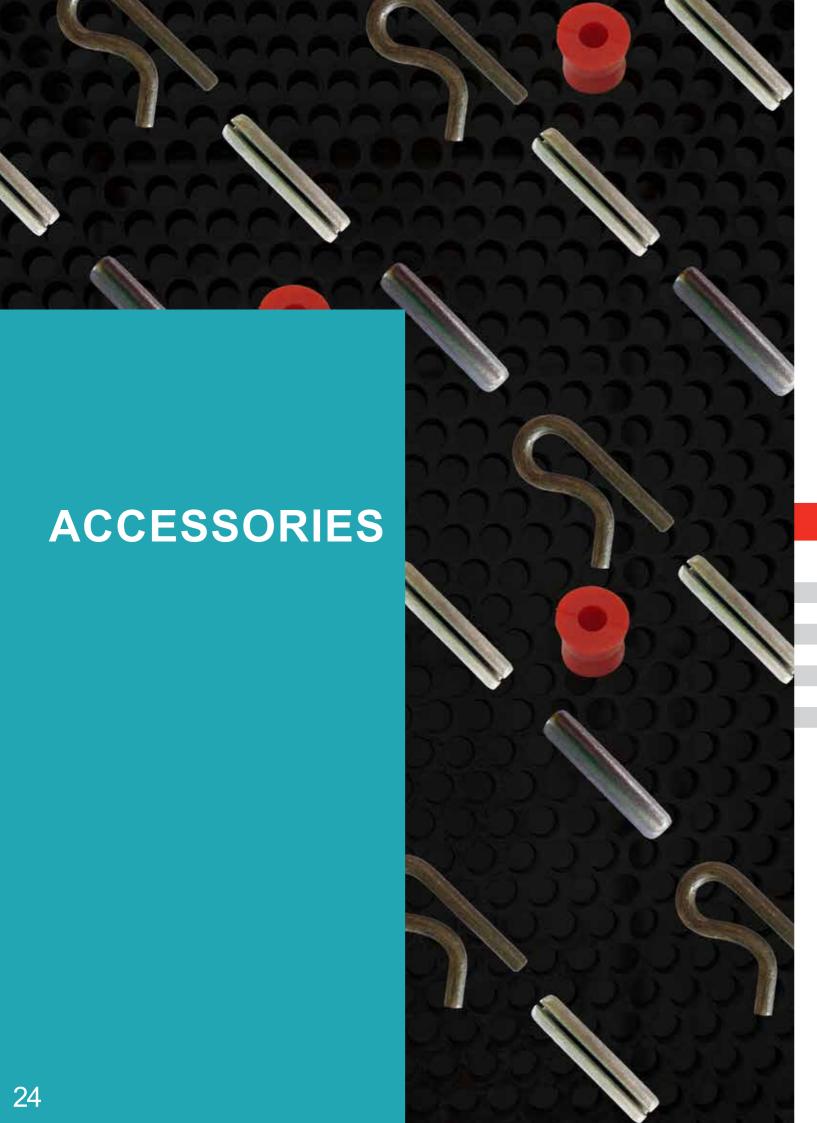
FLEXIFIT SWEEPS

	Product	Description	Stock	Code	Weight
			2K	*	
	FF1055	Short knife point	3	8	920 G
	FF1055E	Short knife point - Economy carbide	8	8	880 G
	FF1055W	Short knife point with wings	8	8	1.05 KG
	FF1056	Knife point	1	8	1.06 KG
	FF1056-XP	Knife point with side protection	8	8	1.10 KG
	FF1056W	Knife point with wings	8	8	1.18 KG
	FF1056W-XP	Knife point with wings and side protection	8	8	1.23 KG
	FF1056R	Rockbreaker knife point	3	8	920 G
	FF1034	Angled knife point	1	8	840 G
	FF1034W	Angled knife point with wings	8	8	960 G
	FF1003	Seeder point with wings	1	8	700 G
ts	FF1003L	Long seeder point with wings	1	8	800 G

Product	Description	Stocl	Stock Code			
		≯ ≰ .∵	*			
FF1004	4" Sweep	3	8	820 G		
FF1006	6" Sweep	3	8	1.26 KG		
FF1008	8" Sweep	3	8	1.79 KG		
FF1009	9" Sweep	3	8	2.15 KG		
FF1010	10" Sweep	3	8	2.64 KG		
FF1011	11" Sweep	3	8	3.27 KG		
FF1012	12" Sweep	3	8	4.20 KG		
FF1014	14" Sweep	3	8	4.25 KG		







ABOUT ACCESSORIES

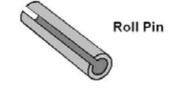
Many of our WearMaster products feature weld-on blocks to substantially change their shape and add heavy protection against impact and wear. Weld-on blocks are available for purchase so you can do it yourself if you already own points that need additional coverage. These come in a range of sizes and feature a heavy duty steel-alloy base with strategic tungsten carbide protection. They are designed to be easy to weld with setups that many farmers already own. Generously preheat both your part and the weld on block before welding for best results.

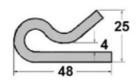
Required fasteners are included with product purchase. Additional fasteners can be purchased if needed.

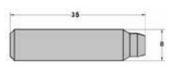
FASTENERS

Pr	oduct	Description	Stock Code		Weight
			XK	*	
R	P6.4X32	Roll pin to suit WM1082	1	8	5 G
R	P6.4X41	Roll pin to suit R1024	1	8	6 G
R	P7.9X25.4	Roll pin to suit WM1058	1	8	6 G
R	P9.5X32	Roll pin to suit FlexiFit	1	8	11 G
R	P9.5X44.5	Roll pin to suit R1016 - R1018	1	8	16 G
W	/M-KRC	R Clip for Keech style points	1	8	13 G
W	/M1088-P	Pin for WM1088	1	8	13 G
W	/M1088-B	Bush for WM1088	1	8	3 G

Required fasteners are included with product purchase. Additional fasteners can be purchased if needed.











RP ---

WM-KRC

WM1088-P

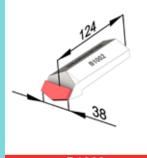
WM1088-E

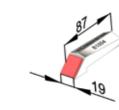
WELD-ON BLOCKS

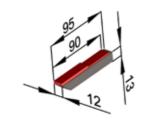
ADAPTERS

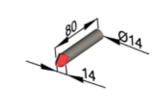
	Product	Description	Stock	Code	Weight	
			ak.	*		
	B1002	Nose block suitable for 12" sweeps and scarifiers	1	8	470 G	
	B1004	Nose block suitable for 10" sweeps and scarifiers	1	8	180 G	
	B1006	Nose block with long face protection	1	8	160 G	
	B1008	Bar with rock-breaker tip	8	8	100 G	
	B1014	Nose block with half face protection	9	8	200 G	
	B1022	Nose block for points	1	8	100 G	
	B1026	Nose block for small sweeps and scarifiers	3	8	170 G	
	B1028	Nose block for medium sweeps and scarifiers	1	8	350 G	
	B1032	Nose block with heavy long face protection	8	8	480 G	
	B1034	Sidebar with rock-breaker tip, good for wings	1	8	60 G	
	B1012L B1012R	Left and Right wing protection for sweeps	0	8	40 G	
S						_

Product		Description		Code	Weight
			#	*	
	FF1000	FlexiFit Bolt-on adapter	1	8	1.13 KG
	FF1000-14.5	FlexiFit Bolt-on adapter for 9/16" bolt	8	8	1.13 KG
	FF1000-SW	FlexiFit Knock-on slimwedge adapter	1	8	970 G
	FF1000P	FlexiFit pin punch	1	8	220 G
	WM-KWA	Weld-on adapter for Keech style points	1	8	340 G
	WM-KBA	Bolt-on adapter for Keech style points	1	8	1.44 KG
	WM0020	Bolt-on adapter for Gyral style points	3	8	410 G
	· · · · · · · · · · · · · · · · · · ·	·			







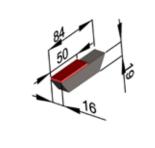


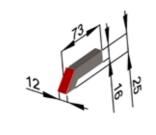


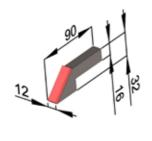


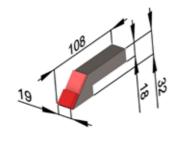






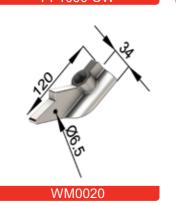


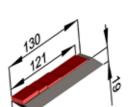


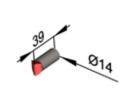


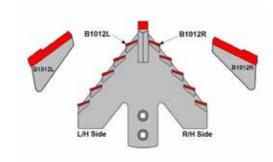
www.hardmetals.com

















ABOUT SERVICES

Special Products

As a long term manufacturer of parts designed to resist wear in tough conditions, Hard Metals is uniquely positioned to create custom, lasting points. Our precision casting process utilises a proprietary steel alloy to maximise hardness and toughness for ground engaging tools.

OEM Castings

For Original Equipment Manufacturers (OEMs), we're able to assist in designing and sourcing castings and profiles that have excellent wear properties and can be tungsten carbide plated.

We are a proud supplier to many OEMs of various sizes.

SPECIALS

Additional Carbide Tiling

Our clients occasionally find that base products they've bought from their suppliers don't perform as well as they should. If you're finding problem wear areas on any steel alloy product, we can add significant protection with tungsten carbide tiling. We have a huge range of tungsten carbide sizes and shapes that can fit any product. Our experienced workshop staff ensure optimal adhesion for strong, durable protection.

Reworks

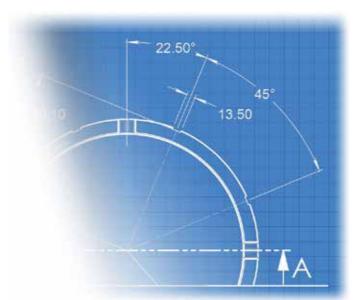
Our workshop is equipped with a large machine shop containing manual and CNC machines, as well as a weld bay, part dressing room, and dedicated brazing

Occasionally clients need to modify their existing tooling for upcoming projects. We're able to quickly rework bulk items in whatever ways you need. With a strong team of technical staff, we can assist in ensuring modifications are correct the first time so you can keep working.

New Products

Hard Metals has experience with the full scope of engineering Agricultural tools for people with unique problems or OEM distributors. We've brought designs from first thought all the way through to final product for many clients.





OEM CASTINGS

We can reliably source bulk castings in a range of materials. Hard Metals uses a proprietary steel alloy similar to what is used on digging teeth in the excavation industry. It is designed to resist wear in Agricultural applications that is also available to our customers.

Typically, parts are made using a lost wax casting process outlined below. Part tolerance and part finish can be tightened or loosened from CT-5 to CT-9 depending on the required performance and economy.

1. TOOLING

A high precision inverted version of the part is CNC machined.

2. WAX INJECTION

The inverted part is filled with a special wax. This is a high quality wax version of your finished product.

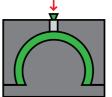
3. SHELL COATING

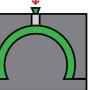
The wax is dipped in several layers of liquid ceramic coating then left to dry.

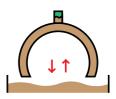
4. DEWAX

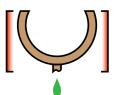
Wax is melted and pulled away, leaving just the ceramic shell behind.











EM Casting

5

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Molten steel alloy is poured into the ceramic shell and left to set.

5. POURING



The ceramic is broken from the hardened steel

6. SHELL REMOVAL



The part is cleaned up and surface treated or heat treated as required.

7. FINISH

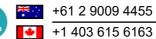
Technical staff assess the part to ensure the quality of the finish and dimensional accuracy.

> 8. QUALITY **ASSURANCE**











HARD METALS AUSTRALIA PTY LIMITED - TERMS & CONDITIONS OF TRADE

DEFINITIONS"Contract" means the terms and conditions contained herein, together with any quotation, order, invoice or other document or amendments expressed to be supplemental to this Contract. *HMA" means Hard Metals Australia Pty Limited, its successors and assigns or any person acting on behalf of and with the authority of Hard Metals Australia Pty Limited. *Client" means the persons, entitles or any person acting on behalf of and with the authority 9.1 of the Client requesting HMA to provide the Services as specified in any proposal, quotation, 1.3 of the Client requesting HMA to provide the Services as Specified in any proposal, quotation, order, invoice or other documentation, and: (a) if there is more than one Client, is a reference to each Client jointly and severally; and b) if the Client is a partner jointly, it shall hind each partner jointly and severally; and (c) if the Client is a part of a Trust, shall be bound in their capacity as a trustee; and (d) includes the Client's eventures, administrations, successors and permitted assigns. 15-oods' means all Goods or Services supplied by HMA to the Client at the Client's request 9.3 from time to time (where the context so permits the terms Goods' or Services' shall be interchangeable for the other). from time to time (where the context so permits the terms 'Goods' or 'Services' shall be interchangeable for the other). 1.5 "Confidential Information' means information of a confidential nature whether oral, written or in electronic form including, but not limited to, this Contract, either party's intellectual property operational information, know-how, trade secrets, financial and commercial affairs, confracts, client information (including) but not limited to, "Personal Information' such as: name, address, D.O.B, occupation, driver's license details, electronic contact (email, Facebook or Twitter details), medical insurance details or next of kin and other contact information (where applicable), previous credit applications, credit history) and pricing details. 1.6 "Cookes 'means small files which are streed or a user's computer. They are designed to hold a modest amount of data (including Personal Information) specific to a particular client and website, and can be accessed either by the eveb server or the client's computer, if the from the vebsite, then the Client shall have the right to enable / disable the Cookies first by selecting the option to enable / disable provided on the website, prior to ordering Goods via the website. 1.7 Price" means the Price payable (plus any CST where applicable) for the Goods as agreed between HMA and the Client in accordance with clause 5 below. 9.4 1.8 "GST" means Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A New Tax System (Goods and Services Tax (SST) as defined within the "A ACCEPTANCE The Client is taken to have exclusively accepted and is immediately bound, jointly and severally, by these terms and conditions if the Client places an order for or accepts delivery of 9.7 to books. The event of any inconsistency between the terms and conditions of this Contract and any 9.8 the prior document or schedule that the parties have entered into, the terms of this Contract 9.9 other prior document or scriedule that are parties reare effects on shall prevail. Any amendment to the terms and conditions contained in this Contract may only be amended in writing by the consent of both parties. Electronic signatures shall be deemed to be accepted by either party providing that the 10. parties have complied with Section 9 of the Electronic Transactions Act 2000 or any other 10.1 applicable provisions of that Act or any Regulations referred to in that Act. Charged, owned by the Cilen Charged and interest (whether join charged, owned by the Cilen Charged, owned by the Charged Charge Electronic signatures shall be deemed to be accepted by either party providing that the 10. parties have complied with Section 9 of the Electronic Transactions Act 2000 or any other 10.1 applicable provisions of that Act or any Regulations referred to in that Act. ERRORS AND OMISSIONS The Client acknowledges and accepts that HMA shall, without prejudice, accept no liability in respect of any alleged or actual error(s) and/or omission(s): (a) resulting from an inadvertent mistake made by HMA in the formation and/or administration of this Corract, and/or (respect of the Services. In the event such an error and/or omission occurs in accordance with datuss 3.1, and is not attributable to the negligence and/or will'd misconduct of HMA; the Client shall not be entitled to treat this Contract as required in exercising HMA in the formation and/or attributable to the negligence and/or will'd misconduct of HMA; the Client shall not be entitled to treat this Contract as required in exercising HMA in the scale shall be a second to the special contract as required to the provisions of this clause 10 including, but not limited to, signing any document on the Client's behalf. (b) contained information from any inertained (natio copy amount executions) suppries up minimal in the services. 1.2 In the event such an error and/or omission occurs in accordance with clause 3.1, and is not attributable to the negligence and/or wilful misconduct of HMA; the Client shall not be entitled to treat this Contract as repudiated nor render it invalid. 11. CHANGE IN CONTROL The Client shall give HMA not less than fourteen (14) days prior written notice of any proposed change of ownership of the Client and/or any other change in the Client's details (including but not limited to, changes in the Client's name, address, and contact phone or fax numbers, change of trustees or business practice). The Client shall be liable for any loss incurred by HMA as a result of the Client's faiture to comply with this clause. PRICE AND PAYMENT At MMA's sole discretion, the Price shall be either: (a) as indicated on any invoice provided by HMA to the Client; or (b) the Price as at the date of delivery of the Goods according to HMA's current price list; or (c) HMA's quoted price (subject to clause 5.2) which will be valid for the period stated in the 11.4 quotation or ofherwise for a period of thirty (30) days. HMA reserves the night to change the Price if a variation to HMA's quotation is requested. Any variation as a result of increases to HMA in the cost of materials and labour, or fluctuations in currency exchange rates, will be charged for on the basis of HMA's quotation 1.5 and will be shown as variations on the invoice. The Client shall be required to respond to any variation submitted by HMA within ten (10) working days. Failure to do so will entitle HMA to 11.6 add the cost of the variation to the Price. Payment for all variations must be made in full at the time of or payment for the Coods being of the essence, the Price will be payable by the Client Time for payment for the Coods being of the essence, the Price will be payable by the Client add the dost of the variation to me ince. I eight me of their completion. Time for payment for the Goods being of the essence, the Price will be payable by the Client on the dates determined by HMA, which may be not the dates determined by HMA, which may be not the dates determined by HMA, which may be compared to the dates determined by HMA, which may be compared the date of the control of the approximation of the dates of the d The Client standard clarged for the Client standard carrier (end in accordance with the Client standard carrier (end in ac collected by the Cient amer twenty-unic (2.1) ugs and international records are available for collected. Goods are available for collections are stimate only, based on information available at that time. HIMA reserves the right to cancel 12.3 for delivery of the Goods (as per clause 14.2) where it is deemed (at HIMA's sole discretion) that the supply of the Goods (as per clause 14.2) where it is deemed (at HIMA's sole discretion) that the supply of the Goods will not meet the Client's specified terms and requirements, and/or it will expose HIMA to unnecessary risk. HIMA may deliver the Goods by separate instalments. Each separate instalment shall be 13. DEFAULT AND CONSEQUENCES OF DEFAULT interest on overdue invoices shall accrue daily from the first of the control of the co Involved and paid in accordance with the provisions in these terms and conditions. The Client shall take delivery of the Goods tendered notwithstanding that the quantity so delivered shall be either greater or lesser than the quantity purchased provided that: (a) such discrepancy in quantity shall not exceed five percent (5%); and (b) the Price shall be adjusted for rate to the discrepancy. HMA shall not be responsible for the non-delivery of the Goods other than by its nominated carrier. The failure of HMA to deliver shall not entitle either party to treat this Contract as repudiated. HMA shall not be liable for any loss or damage whatsoever due to failure by HMA to deliver 13.3 the Goods (or any of them) promptly or at all, where due to circumstances beyond the control RISK Risk of damage to or loss of the Goods passes to the Client on Delivery and the Client must 13.4 risure the Goods on or before Delivery. If any of the Goods are damaged or destroyed following delivery but prior to ownership the control of the Coods are the Coods of the Coo 7.2 rights to receive the insurance proceeds without the need for any person dealing with HMA to make further enquiries. 7.3 If the Client requests HMA to leave Goods outside HMA's premises for collection or to delive the Goods to an unathended location then such Goods shall be left at the Client's sole risk. TITLE HMA and the Client agree that ownership of the Goods shall not pass until: (a) the Client has paid HMA all amounts owing to HMA, and (b) the Client has met at it of its other obligations to HMA. Receipt by HMA of any form of payment other than cash shall not be deemed to be payment until that form of payment has been honoured, deared or recognised. It is further agreed that, until ownership of the Goods passes to the Client in accordance with 8.3 is further agreed that, until ownership of the Goods passes to the Client in accordance with use 8.1; the Client is only a baile of the Goods and must return the Goods to HMA on request. the Client holds the benefit of the Client is insurance of the Goods on trust for HMA and must pay to HMA the proceeds of any insurance in the event of the Goods being lost, damaged or destroyed. The Client must not sell, dispose, or otherwise part with possession of the Goods other 14.3 than in the ordinary course of business and for market value. If the Client sells, disposes or parts with possession of the Goods then the Client must hold the proceeds of any the Client should not convert or process the Goods or intermit them with other goods but if the Client should not convert or process the Goods or intermit them with other goods but if the Client though not convert or process the Goods or intermit them with other goods but if the Client through the Client thro Issue A POL006. Terms and Conditions of Trade

 (g) the Client shall not charge or grant an encumbrance over the Goods nor grant nor otherwise give away any interest in the Goods while they remain the property of HMA. 15.
 (h) HMA may commence proceedings to recover the Price of the Goods sold 15. notwithstanding that ownership of the Goods has not passed to the Client. PERSONAL PROPERTY SECURITIES ACT 2009 ("PPSA") PENSUMAL PRUPEARI SECURITIES ACT 2009 ("PPSA") In this clause financing statement, financing change statement, security agreement, and security interest has the meaning given to it by the PFSA. Upon assenting to these terms and conditions in writing the Client acknowledges and agrees that these terms and conditions constitute a security agreement for the purposes of the PPSA and creates a security interest in all Goods and/or collateral (account) – being a monetary obligation of the Client to HMA for Services – that have previously been supplied and that will be supplied in the future by HMA to the Client. Sulphied in the future by it makes to:

Collent underfalkes for:

promptly sign any further documents and/or provide any further information (such information to be complete, accurate and up-to-date in all respects) which HMA may 15.2 reasonably require to:

(i) register a financing statement or financing change statement in relation to a security interest on the Personal Property Securities Register:

(ii) correct a defect in a statement required to be registered by the PPSA; or (iii) correct a defect in a statement referred to in clause 9,3(a)(i) or 9,3(a)(iii); indemnify, and upon demand retimburse, HMA for all expenses incurred in registering a financing statement or financing change statement on the Personal Property Securities Register as billished by the PPSA or releasing any Goods charged thereby; not register a financing change statement in respect of a security interest without the prior written consent of HMA? (c) not register a infanding change statement in respect or a security interest without the prior written consent of HMA.

(d) not register, or permit to be registered, a financing statement or a financing change without the prior written consent of HMA.

(e) immediately advise HMA of any material change in its business practices of selling the Coods within would result in a change in the nature of proceeds derived from such sales. HMA and the Client agree that sections 96, 115 and 125 of the PPSA do not apply to the security agreement created by these terms and conditions.

The Client waives their rights to receive notices under sections 95, 118, 121(4), 130, 132(3) 15.4 (d) and 132(4) of the PPSA.

The Client waives their rights as a grantor and/or a debtor under sections 142 and 143 of the PPSA. (d) not register, or permit to be registered, a financing statement or a financing change without the prior written consent of HMA:

(d) not register, or permit to be registered, a financing statement or a financing change without the prior written consent of HMA:

(e) immediately advise HMA of any material change in its business practices of selling the Goods which would result in a change in the nature of proceeds derived from such sales.

HMA and the Client agrees for HMA to obtain from a credit reporting body (CRB) a credit report to executive agreement created by these terms and conditions.

The Client waives their rights to receive notices under sections 95, 118, 121(4), 130, 132(3) 15, (d) and 132(4) of the PPSA.

The Client waives their rights as a grantor and/or a debtor under sections 142 and 143 of the PPSA.

The Client waives their rights as a grantor and/or a debtor under sections 142 and 143 of the PPSA.

Unless otherwise agreed to in writing by HMA, the Client waives their right to receive a verification statement in accordance with section 137 of the PPSA and the Client state of the Client state of the Client waives their right to any express provisions to the contrary (including those contained in this clause 9) nothing in these terms and conditions is intended to have the effect of contracting out of any 15, 5 the Client waives their right to any express provisions to the contract waives contained in this clause 9) nothing in these terms and conditions is intended to have the effect of contracting out of any 15, 5 the Client consents to HMA being given a consumer credit report to collect overdue payment on commercial credit.

SECURITY AND CHARGE

In consideration of HMA agreeing to supply the Goods, the Client charges all of its rights, title and interest (whether joint or several) in any land, realty or other assets capable of being charged, owned by the Client either now or in the Uniter, to secure the performance by the Client secretary payment and/or status in relation to the provision of DEFECTS, WARRANTIES AND RETURNS, COMPETITION AND CONSUMER ACT 2010 (CCA)

The Client must inspect the Goods on delivery and must within fourteen (14) days of delivery notify HMA in writing of any evident defect/damage, shortage in quantity, or failure to comply with the description or quote. The Client must notify any other alleged defect in the Goods as soon as reasonably possible after any such defect becomes evident. Upon such notification the Client must allow HMA to inspect the Goods.

Under applicable State, Territory and Commonwealth Law (including, without limitation the CCA), certain statutory implied guarantees and warranties (including, without limitation the statutory quarantees under the CCA) may be implied into these terms and conditions (Non-Excluded Guarantees). If the Cliffert is not a consumer within the meaning of the CCA, HMA's liability for any defect or damage in the Goods is:

(a) limited to the value of any express warranty or warranty card provided to the Client by 15.11

HMA at HMA's seed discretion:

(b) minied to any warranty to which HMA is entitled, if HMA did not manufacture the Goods;

(c) otherwise negated absolutely.

Subject to this clause 11, neturns will only be accepted provided that:

(a) the Client has complicient within the provisions of clause 11.1; and

(b) HMA at HMA sa cel discretion of clause 11.1; and

(b) HMA as a greed that the Goods are defective; and

(c) the Goods are returned within a reasonable time at the Client's cost (if that cost is not 16.1 significant); and

(d) the Goods are returned in as close a condition to that in which they were delivered as is possible.

Nowthitstanding clauses 11.1 to 11.8 but subject to the CCA, HMA shall not be liable for any defect or damage which may be caused or partly caused by or arise as a result of:

(a) the Client is not a formation of the CCA, HMA shall not be liable for any defect or damage which may be caused or partly caused by or arise as a result of:

(a) the Client is not a formation or the contraction of the CCA, HMA shall not be liable for any defect or damage which may be caused or partly caused by or arise as a result of:

(a) the Client is not a formation or the contraction of the CCA, HMA shall not be liable for any defect or damage which may be caused or partly caused by or arise as a result of:

(a) the Client is not a formation or the fill the obligations of this Contract is fequility to free the contraction of the CCA, HMA shall not be liable for any defect or damage which may be caused or partly caused by or arise as a result of:

(a) the Client is not a formation or the contraction of t

statunory duarantees under the CLA) may be implied into these terms and conditions purports to modify or exclude the Non-Excluded Guarantees.

Except as expressly set out in these terms and conditions or in respect of the Non-Excluded Guarantees.

Except as expressly set out in these terms and conditions including but not limited to the quality or suitability of the Goods. HMA's liability in 15-9 respect of these warranties is limited to the fullest extent permitted by law.

If the Client is a consumer within the meaning of the CCA, HMA's liability is limited to the textent permitted by section 64 of Schedule 2.

If HMA is required to replace the Goods under this clause or the CCA, but is unable to do so, 1ft the Client is not a consumer within the meaning of the CCA, HMA's liability for any defect or damage in the Goods is.

If the Goods is:

If

INTELLECTUAL PROPERTY

INTELLECTUAL PROPERTY

Where HMA has designed, drawn or developed Goods for the Client, then the copyright in 18.1 any designs and drawings and documents shall remain the property of HMA. Under no circumstances may such designs, drawings and documents be used without the express written approval of HMA begins, specifications or instructions given to HMA will not cause HMA to infining any patent, registered design or trademark in the execution of the Client's order and the Client agrees to indemnify HMA against any action taken by a third party against HMA in respect of any such intringement.

The Client agrees that HMA may (at no cost) use for the purposes of marketing or entry into any competition, any documents, designs, drawings or Goods which HMA has created for the Client.

DEFAULT AND CUNSEQUENCES OF DEFAULT Interest on overdue invoices shall accrue daily from the date when payment becomes due, until the date of payment, at a rate of two and a half percent (2.5%) per calendar month (and at HMA's sole discretion such interest shall compound monthly at such a rate) after as well as hafter any uniquement

until the date of payment, at a rate of two and a half percent (2.5%) per calendar month (and at HMA's old discretion such interest shall compound monthly at such a rate) after as well as before any judgment. If the Client owes HMA any money the Client shall indemnify HMA from and against all costs 19. and disbursements incurred by HMA in recovering the debt (including but not limited to 19.1 internal administration fees, legal costs on a solicitor and own client basis, HMA's contract default fee, and bank dishonour fees). Further to any other rights or remedies HMA may have under this Contract, if a Client has made payment to HMA, and the transaction is subsequently reversed, the Client shall be payment to HMA, and the transaction, in addition to any further costs incurred by HMA under this clause 13 where it can be proven that such reversal is found to be illegal, fraudulent or in contravention to the Client of sulfagiliars under this Contract. Without prejudice to HMA's other remedies at law HMA shall be entitled to cancel all or any 19.3 part of any order of the Client which remains untifilled and all amounts owing to HMA shall, whether or not due for payment, become immediately payable if.

(a) any money payable to HMA becomes overdue, or in HMA's opinion the Client will be unable to make a payment when it falls due;

(b) the Client has exceeded any applicable credit limit provided by HMA;

(c) the Client becomes insolvent, convenes a meeting with its creditors or proposes or enters into an arrangement with creditors, or makes an assignment for the benefit of its 19.5 creditors, or client or any asset of the Client.

CANCELLATION
Without prejudice to any other remedies HMA may have, if at any time the Client is in breach
of any obligation (including those relating to payment) under these terms and conditions HMA
may suspend or terminate the supply of Goods to the Client. HMA will not be liable to the
Client for any loss or damage the Client suffers because HMA has exercised its rights under

Client for any loss or damage the Client suffers because HMA has exercised its rights under this clause.

HMA may cancel any contract to which these terms and conditions apply or cancel delivery of goods at any time before the Goods are delivered by giving written notice to the Client On giving such notice HMA shall repay to the Client any money paid by the Client for the Goods. 19.9 HMA shall not be liable for any loss or damage whatsoever arising from such cancellation. Where the Client cancels delivery of the Coods, HMA reserves the right to charge the Client a cancellation Elea. As a guide, the maximum charge as a percentage of the Price based on stock code shall be:

(A) SCD - 25%
(B) SC1 - not fee
(C) SC3 - 50%
(C) SC3 - 50%
(E) SC3 - 75%
(C) SC3 - 75%
(C) SC3 - 75%
(C) Cancellation or orders for special or SC9 Goods will definitely not be accepted, once HMA

14.4 Cancellation of orders for special or SC9 Goods will definitely not be accepted, once HMA has processed the order.

mails, documents, images or other recorded information held or used by HMA is onal Information, as defined and referred to in clause 15.3, and therefore considered Personal Information, as defined and referred to in clause 15.3, and therefore considered Confidential Information. HMA acknowledges its obligation in relation to the handling, use, disclosure and processing of Personal Information pursuant to the Privacy Act 1988 (1 the Act) including the Part III C for the Act being Privacy Amendment (Notifiable 10 at Breaches) Act 2017 (NIDB) and any statutory requirements, where relevant in a European Economic Area (TEEAT), under the EU Data Privacy Laws (Including the General Data Protection Regulation "CDPR") (collectively, "EU Data Privacy) Laws"). HMA acknowledges that in the event it becomes aware of any data breaches and/or disclosure of the Clerist Personal Information, held by HMA that may result in senious harm to the Client, HMA will notify the Client in accordance with the Act and/or the GDPR. Any release of such Personal Information must be in accordance with the Act and or the GDPR (where relevant) and must be approved by the control of the CDPR (where relevant) and must be approved by Motivithstanding clause 15.1, privacy limitations will extend to HMA in respect of Cookies where transactions for purchases/orders transpire directly from HMA's website. HMA agrees to display reference to such Cookies and/or similar tracking technologies, such as pixels and wab beacons (if applicable), such technology allows the collection of Personal Information such as the Client's:

(a) If address, browser, email client type and other similar details; (b) tracking website usage and traffic, and

(a) IP address, browser, email client type and other similiar details;
(b) tracking webstle usage and traffic; and
(c) reports are available to HIMA when HIMA sends an email to the Client, so HIMA may collect and review that information ("collectively Personal Information")
In order to enable / disable the collection of Personal Information by way of Cookies, the Client shall have the right to enable / disable the Cookies first by selecting the option to enable / disable, provided on the website prior to proceeding with a purchase/order via HIMA's website.

to the provision of Soods, and/or
(c) processing of any payment instructions, direct debit facilities and/or credit facilities requested by the Client, and/or
(d) enabling the collection of amounts outstanding in relation to the Goods.
HMA may give information about the Client to a CRB for the following purposes:

(a) to obtain a consumer credit report,
(b) allow the CRB to create or maintain a credit information file about the Client including

(o) allow the CND to beate or maniferial a depth information the about the client information speen to the CRB may include:

(a) Personal information as outlined in 15.3 above;
(b) name of the credit provider and that HMA is a current credit provider to the Client;
(c) whether the credit provider is a licensee;

(c) whether the credit provider is a licensee;
(d) type of consumer credit;
(e) details concerning the Client's application for credit or commercial credit (e.g. date of commencement/termination of the credit account and the amount requested);
(f) advice of consumer credit defaults, overdue accounts, loan repayments or outstanding monies which are overdue by more than sixty (60) days and for which written notice for request of payment has been made and debt recovery action commenced or alternatively that the Client no longer has any overdue accounts and HIMA has been paid or otherwise discharged and all details surrounding that discharge (e.g. dates of payments);
(g) information that, in the opinion of HMA, the Client has committed a serious credit infirincement.

Inundred and fifty dollars (\$150).

The Client shall have the right to request (by e-mail) from HMA:

(a) a copy of the Personal Information about the Client retained by HMA and the right to request that HMA correct any incorrect Personal Information; and

(b) that HMA does not disclose any Personal Information about the Client for the purpose of discolar devication.

at the time when by the ordinary course of post, the notice would have been delivered.

TRUSTS

If the Client at any time upon or subsequent to entering in to the Contract is acting in the capacity of trustee of any trust ("Trust"), then whether or not HIMA may have notice of the Trust, the Client covenants with HIMA as follows:

(a) the Contract extends to all rights of indemnity which the Client now or subsequently may have against the Trust and the trust fund.

(b) the Client has full and complete power and authority under the Trust to enter into the Contract and the provisions of the Trust do not purport to exclude or take away the right of indemnity of the Client against the Trust or the trust fund. The Client will not release the right of indemnity or commit any breach of trust or be a party to any other action which might prejudice that right of indemnity.

(b) the Client will not without consent in writing of HIMA (HIMA will not unreasonably withhold consent), cause, permit, or suffer to happen any of the following events;

(i) the removal, replacement or retirement of the Client as trustee of the Trust;

(ii) any alteration to or variation of the terms of the Trust;

(iii) any advancement or distribution of capital of the Trust; or

(iv) any resettlement of the trust property.

(iv) any resemblement or netrost property:

GENERAL

The failure by either party to enforce any provision of these terms and conditions shall not be treated as a waiver of that provision, or shall it affect that party's right to subsequently enforce that provision. If any provision of these terms and conditions shall be invalid, void, illegal or unenforceable the validity, existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.

These terms and conditions and any contract to which they apply shall be governed by the laws of New South Wales.

Subject to clause if 1 MIAA shall be under no liability whatsoever to the Client for any indirect and/or consequential loss and/or expense (including loss of profit) suffered by the Client arising out of a breach by HIAA of these terms and conditions (alternatively HIAAs lability shall be limited to damages which under no circumstances shall exceed the Price of the Goods).

ill be shall be limited to damages which under no circumstances shall exceed the Price of the Goods).

19.4 HMA may licence and/or assign all or any part of its rights and/or obligations under this or 15 ts 19.5 HMA may elect to subcontract out any part of the Services but shall not be relieved from any liability or obligation under this Contract by so doing. Furthermore, the Client agrees and understands first they have no authority to give any instruction to any of HMAs subcontractors without the authority of HMA.

19.7 To Client agrees that HMA may elect to subcontract out the thing they have no authority to give any instruction to any of HMAs subcontractors without the authority of HMA.

19.7 To Client agrees that HMA may exceed to the HMA to the Client agrees and the contractors without the authority of HMA.

19.8 HMA contracts the contract of the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the authority of HMA to the Client agrees and the contractors without the contractors without the contractors without the contractors without the contractors and the contractors are acceptant and the contractors and the contracto ient. sither party shall be liable for any default due to any act of God, war, terrorism, strike, lock-t, industrial action, fire, flood, storm or other event beyond the reasonable control of either

out, indistrial action, fire, flood, sform or other event' beyond the reasonable control of either party.

Both parties warrant that they have the power to enter into this Contract and have obtained all necessary authorisations to allow them to do so, they are not insolvent and that this Contract creates binding and valid legal obligations on them.

Copies are uncontrolled when printed



Hard Metals Australia Pty Ltd

40 Peter Brock Drive Eastern Creek NSW 2766 Australia

Ph: 02 9009 4455 Email: sales@hardmetals.com

Hardmetals Canada Inc

Unit 6, 9550 114 Ave Calgary Alberta T35-OA5

Ph: +1 403 615 6163

Email: canada@hardmetals.com

