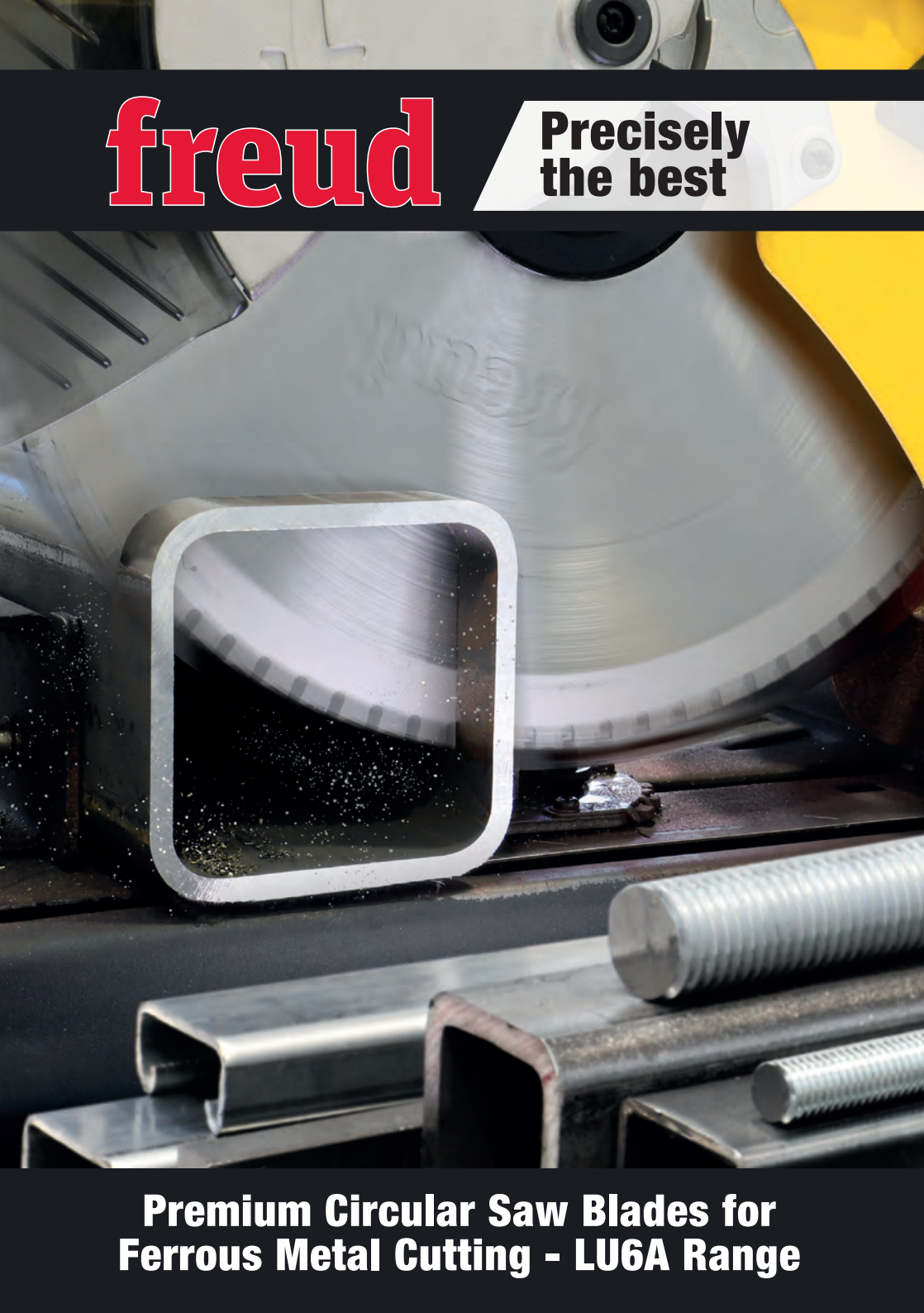
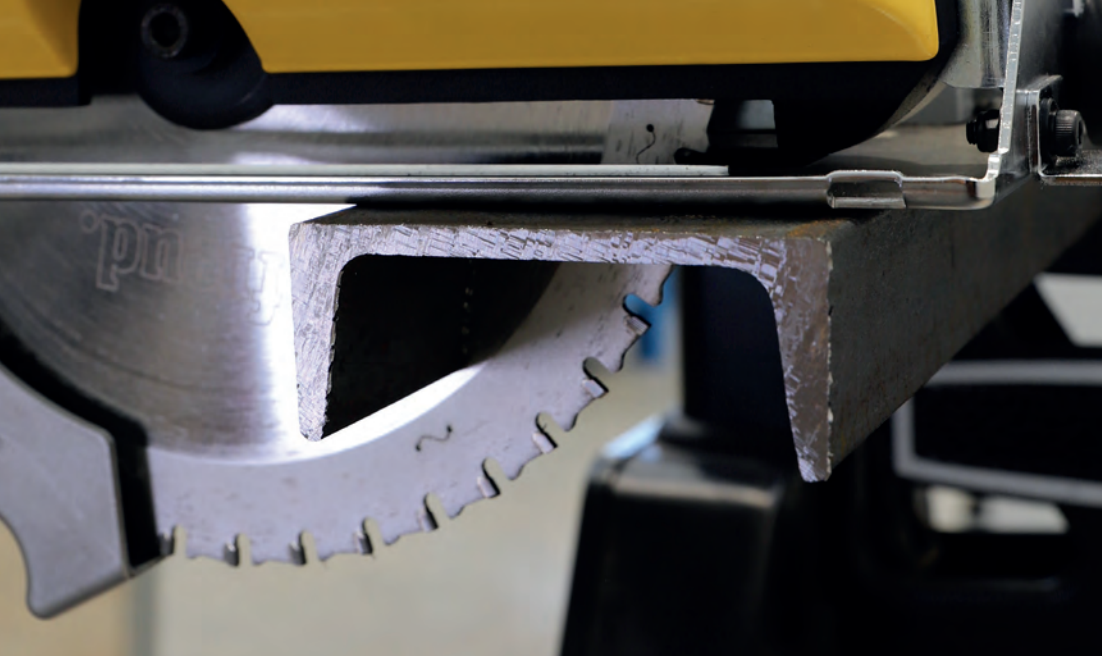


A close-up photograph of a Freud circular saw blade in the process of cutting a square metal pipe. The blade is positioned diagonally across the frame, with its teeth visible at the bottom. The pipe is held in a metal vise. In the foreground, there are several other metal components, including a threaded rod and a U-channel. The background is dark and out of focus.

freud

**Precisely
the best**

**Premium Circular Saw Blades for
Ferrous Metal Cutting - LU6A Range**



BRINGING FERROUS METAL CUTTING TO THE NEXT LEVEL: FREUD ULTIMATE CIRCULAR SAW BLADE SOLUTION FOR STEEL APPLICATIONS

Freud LU6A range is engineered specifically for the demands of metalworking. Experience unparalleled efficiency, precision, and safety on every project leveraging:



Advanced Carbide Formula

Deliver exceptional durability and heat resistance for a significantly longer blade lifetime when cutting all types of steel.



Dedicated Tooth Geometry

The double-triple-chip tooth carves through steel, creating a clean channel that ejects chips efficiently. The result is a smooth, burr-free finish straight from the saw, eliminating the need for extra grinding.



Industry-first Protective Coating

Reduces friction and heat build-up, allowing the blade to glide through metal with less effort, and preventing corrosion.

PRODUCT FEATURES

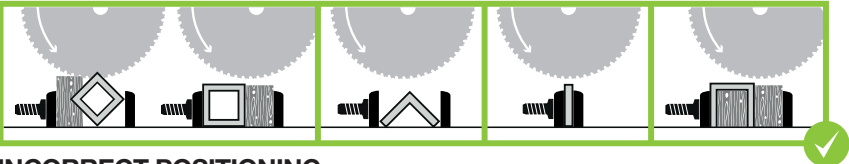
WHY FREUD LU6A IS PRECISELY THE BEST FOR FERROUS METAL CUTTING

Maximize Your Blade Lifetime: Practical Advice on How to Cut

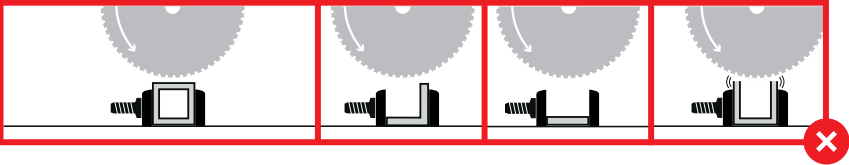
1

Freud Code	D	Z	Pipe		Squared Profile		Metal Bar		C-Stud		Angle-Stud		Metal-Stud		Rebar		Stainless steel profiles
			< 2,4mm Wall Thickness	2,5mm ≤ Wall Thickness ≤ 6mm	< 2,4mm Wall Thickness	2,5mm ≤ Wall Thickness ≤ 4,5mm	< 2,4mm Wall Thickness	2,5mm ≤ Wall Thickness ≤ 8mm	< 2,4mm Wall Thickness	2,5mm ≤ Wall Thickness ≤ 4,5mm	< 2,4mm Wall Thickness	2,5mm ≤ Wall Thickness ≤ 4,5mm	< 2,4mm Wall Thickness	2,5mm ≤ Wall Thickness ≤ 3,2mm	6mm ≤ 10mm	11mm ≤ 28mm	
LU6A 0900	254	50	••	•••	••	•••	••	•••	••	•••	••	•••	••	•••	•	•••	✗
LU6A 1000	254	60	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	••	••	✗
LU6A 1100	305	60	••	•••	••	•••	••	•••	••	•••	••	•••	••	•••	•	•••	✗
LU6A 1200	305	80	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	••	••	✗
LU6A 1500	355	72	••	•••	••	•••	••	•••	••	•••	••	•••	••	•••	•	•••	✗
LU6A 1600	355	90	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	••	•	✗

2 CORRECT POSITIONING



INCORRECT POSITIONING



- 1
- Select the correct circular saw blade according to the table.
- 2
- Position the work piece as described and lock firmly, to avoid any kind of vibration. Ensure that the work pieces are well fastened.
- 3
- Approach the material slowly and, while cutting, feed the circular saw blade with appropriate pressure.



Suitable to cut Mild Steel profiles. Tensile strength till 500 N/mm². Material hardness till 140HB.



Silver I.C.E. Coating resists corrosion and protects the body from heat.



Dedicated tooth profile for metal applications. Dedicated Carbide teeth ensure longer lifetime.



If blunt, have your blade re-sharpened by professionals for optimal lifetime.



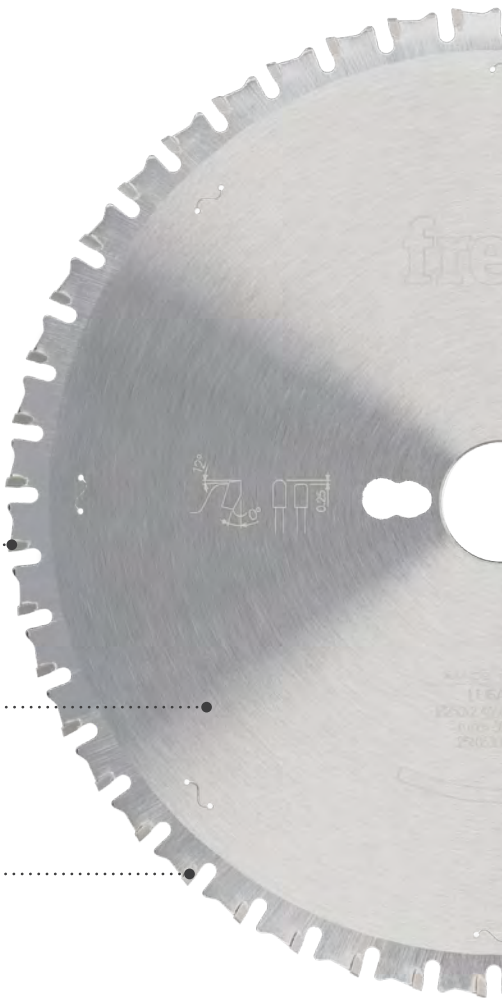
TiCo Carbide

- A specially formulated, highly compact Titanium Cobalt Carbide, engineered and manufactured by Freud.
- It provides a sharper edge and flawless finish with a dramatically longer cutting life.

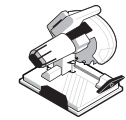


Silver I.C.E. Coating

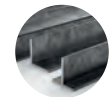
- A high performing and anticorrosive coating to maintain the blade temperature low during the working process.
- The non-stick feature improves chip ejection and notably reduces resin build-up, significantly reducing friction and extending the lifetime of the blade.



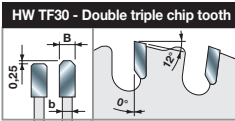
LU6A
Saw blades to cut ferrous metal



Dry cut
Mitre Saws



Steel



D	B	b	d	Z	NL	Freud Code	Art. No.
160	2,0	1,6	20	30	-	LU6A 0100	F03FS05343
184	2,0	1,6	15,88	38	-	LU6A 0200	F03FS05344
184	2,0	1,6	15,88	48	-	LU6A 1900	F03FS06586
190	2,0	1,6	30	38	-	LU6A 0300	F03FS05345
210	2,0	1,6	30	40	-	LU6A 0400	F03FS05346
216	2,0	1,6	30	40	-	LU6A 0500	F03FS05347
230	2,0	1,6	30	48	FT01	LU6A 0600	F03FS05348
230	2,4	2,0	25,4	44	-	LU6A 0700	F03FS05349
250	2,4	2,0	30	48	FT01	LU6A 0800	F03FS05350
254	2,4	2,0	25,4	50	-	LU6A 0900	F03FS05351
254	2,4	2,0	25,4	60	-	LU6A 1000	F03FS05352
300	2,6	2,2	30	60	FT01	LU6A 1700	F03FS05359
300	2,6	2,2	30	80	FT01	LU6A 1800	F03FS05360
305	2,6	2,2	25,4	60	-	LU6A 1100	F03FS05353
305	2,6	2,2	25,4	80	-	LU6A 1200	F03FS05354
350	2,6	2,2	30	72	FT01	LU6A 1300	F03FS05355
350	2,6	2,2	30	90	FT01	LU6A 1400	F03FS05356
355	2,6	2,2	25,4	72	-	LU6A 1500	F03FS05357
355	2,6	2,2	25,4	90	-	LU6A 1600	F03FS05358

FT01: 2/7/42 + 2/9/46,4 + 2/10/60

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