



ALUMINIUM

As you may be aware, Interlloy will soon be stocking an environmentally friendly, improved machining grade of Aluminium. In 2007, we replaced our 6061 stocks with a superior, free machining grade 6262. However, in line with the European directives which have been issued for the protection of the environment, we will now be stocking yet another superior alternative, 6026. The EU regulations for automotive and metal recycling industries require a lead content of less than 0.4%. After exhaustive testing, our source in Italy found that 6262 with modified lead (below 0.4%) became too brittle for many components especially in applications like brakes. With this they set about designing a new grade which meets the machinability qualities, exceeds the strength qualities and also has the ductility for shock absorption, along with the ability to anodise. They did this in conjunction with a little automobile company named Ferrari, 6026 was the result. Every application for 6262 can be met or exceeded with 6026, but not the other way around.

Interlloy will still be able to source and stock 6262 for special customer requirements, after the current stock is exhausted.

6026, is without doubt, the best alternative for 6061, 6262 and 6082, especially when the finished parts have to be heavily machined. It has excellent corrosion resistance and good suitability for decorative and industrial hard anodising and is excellent for parts that require medium to high mechanical properties.

Other grades available ex stock are 6061, 2011 and of course many other grades are available for ex mill orders.

6262

Chemical Composition	Min. %	Max. %
Silicon	0.4	0.8
Iron	0	0.7
Copper	0.15	0.4
Manganese	0	0.15
Magnesium	0.8	1.2
Chromium	0.04	0.14
Zinc	0	0.25
Titanium	0	0.15
Bismuth	0.4	0.7
Lead	0.4	0.7

Minimum Mechanical Properties

Condition	Tensile Strength RM N/mm ²	Proof Stress RP 0.2 N/mm ²	Elongation A5%	Brinell Hardness HB
T6	260	-	9	-
Typical	350	330	10	100
T8	310	260	10	95
Typical	350	310	12	105
T9	360	330	4	100
Typical	380	350	6	110

*Material stocked generally in condition T6
Check test certificate if critical for end use.

Stocked Sizes	12 mm to 180 mm diameter.
Bar Finish	Extruded

6026

Chemical Composition	Min. %	Max. %
Silicon	0.6	1.4
Iron	0	0.7
Copper	0.2	0.5
Manganese	0.2	1
Magnesium	0.6	1.2
Chromium	0	0.3
Zinc	0	0.3
Titanium	0	0.2
Bismuth	0.5	1.5
Lead	0	0.4

Minimum Mechanical Properties

Condition	Tensile Strength RM N/mm ²	Proof Stress RP 0.2 N/mm ²	Elongation A5%	Brinell Hardness HB
T6	310	260	8	95
Typical	360	330	10	100
T8	345	315	4	100
Typical	370	340	10	105
T9	360	330	4	100
Typical	400	380	8	110

*Material stocked generally in condition T6
Check test certificate if critical for end use.

Stocked Sizes	12 mm to 180 mm diameter.
Bar Finish	Extruded



INTERLLOY PTY LTD 96-108 BANGHOLME RD DANDEONG STH 3175 TEL 03 8791 9666 FAX 03 9706 4910	INTERLLOY PTY LTD 3 STONNY BATTER RD MINTO NSW 2565 TEL 02 9824 5252 FAX 02 9824 5253	INTERLLOY PTY LTD 2-8 TITANIUM CRT CRESTMEAD QLD 4132 TEL 07 3489 5333 FAX 07 3489 5353	INTERLLOY PTY LTD 39 SPARKS RD HENDERSON WA 6163 TEL 08 9437 2822 FAX 08 9437 2966
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INTERLLOY PTY LTD 299 HANSON RD WINGFIELD SA 5013 TEL 08 8244 7111 FAX 08 8244 7999	INTERLLOY PTY LTD 20 JOHN-VELLA DVE PAGET QLD 4740 TEL 07 49 52 5000 FAX 07 49 52 5880	INTERLLOY PTY LTD LOT 1 PHOENIX PLACE ALBURY NSW 2640 TEL 02 6041 4999 FAX 02 6041 4099
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Quick Quiz Answers

1. Asia 2. Before a horserace 3. 1961 4. Iraq 5. five
6. Trifle 7. Wrestling 8. Mercury 9. 08 10. Basil

COMPANY – INDUSTRY NEWSLETTER

Dear Customers, Suppliers and Staff,

What a tumultuous period we have had and are going through, the unexpected passing of Gordon (a friend of 30 years and business partner for the last 22 years) was a great shock to all at Interlloy and within the steel industry, and we express our sincere thanks on behalf of the Directors and Gordon's family for the many condolences received and the donations to the Lorne Surf Life Saving Club.

The recent devastating fires in Victoria and floods in far North Queensland have also impacted businesses both directly and indirectly and our thoughts are with those affected and our sincere thanks go out to those volunteers and the businesses employing them for their dedication and support.

However life and business does not stop for any one person and as the year marches on the normal challenges we face in business have been compounded by the effects of the Global Financial Crisis.

The most noticeable being the tightening of credit by Financial Institutions, and the rise in Voluntary Administrations as evidenced by the recent Dun & Bradstreet survey or more likely from your own experience. This is an area of concern to all as it is tough enough to generate a sale but to never be paid impacts immediately. With many years on the Finance side of the business the best advice is to communicate with all concerned sooner rather than later.

Whilst the levels of business may drop over coming months, Interlloy is still committed to supporting its customers by carrying a diverse and quality range of Special Steel stocks, together with a service second to none. In providing that service if we can help you, our customer, then you can help your customer and in return we will all be stronger organizations ready for the next upturn in the economy.

In this issue of Insight we pay tribute to Gordon Briggs, who over the past 22 years helped shape Interlloy into what it is today. We also focus on our Melbourne Branch which moved into new premises in December 2005/January 2006.

The Editor

Visit us on www.interlloy.com.au

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4 Technical Corner

Quick Quiz Answers

Contributions and suggestions to the Editor at info@interlloy.com.au or P.O. Box 4351, Dandenong Sth 3164

VIC	03 8791 9666
NSW	02 9824 5252
QLD	07 3489 5333
SA	08 8244 7111
WA	08 9437 2822
MACKAY	07 4952 5000
ALBURY	02 6041 4999



CONSUMER INFORMATION



Gordon Thomas Briggs
co-founder 1987 – 2009
Died tragically doing what he
loved 17th January 2009”

Gordon Thomas Briggs 57, passed away peacefully at the Geelong hospital on Saturday 17th January 2009. Gordon never regained consciousness after being pulled from the water by members of the Lorne Life Saving Club. He was competing in the Lorne Pier to Pub swim, one of his many passions. Gordon was a passionate man. Gordon had passion for his family, his best friend and loving wife Annie, and total devotion to his two daughters Clare and Anna, as well as his parents Ron and Rose, and his sisters, Barbara, Annette, Judi and Glenda. Gordon was born 26th March 1951, and grew up in Wodonga, in north east Victoria. His sisters remember him as a bit of a prankster as a child, and say he did well at school, and had economic circumstances been more favorable he may have gone on to higher education. These two qualities of humour and intelligence were to stand Gordon in good stead throughout his life.

After receiving his Leaving Certificate from Wodonga Tech in 1968, he traveled to Melbourne to start work for the Post Master Generals Department, which at that time handled all of the post and telecommunications. After five years with the PMG, Gordon headed overseas, where he worked as a lifeguard in Durban, South Africa, before heading to London where he met his lifelong partner Annie McGlynn, a midwife from a southern Irish village named Rhode in County Offaly. When Annie returned to Ireland, Gordon went with her, and for about a year he worked for The Steel Company of Ireland, this was to be the beginning of a successful career in the steel industry. After bringing Annie to Australia to meet his family and staying here for about a year, they returned to Ireland for their marriage on Saturday 8th April 1978. They then returned to Melbourne that year and Gordon took a business course in sales and went to work for Eagle and Globe

Steel. He started as a sales rep and over the years that followed, worked his way up to the position of Sales Manager.

It was during his ten years at Eagle and Globe Steel that Gordon and Annie became the proud parents of two daughters, Clare and Anna, who were born in 1982 and 1985 respectively. Clare and Anna will always remember “dad” as a loving, kind, funny, knowledgeable, decisive and modest man who instilled in them both a sense of confidence and independence.

It was also during this time that Gordon was to come into contact with 4 other employees of the company, all of whom would have a great influence over each others lives. In 1987, Gordon along with Russell Bon, Nik Sharplin, Tony Green and Gary Kelly left Eagle and Globe to form their own steel distribution company, Interlloy. Over the following 22 years the “Band of Brothers”, as one staff member named them, built a national business that is today, the largest independent special steel stockist in Australia, a legacy of which to be proud.

Gordon’s trekking of the Kokoda Track in September 2008 was the realization of a long held dream. One of the reasons he felt a need to walk that track was because his father had fought in New Guinea during World War II. Gordon’s ability to walk the Kokoda track at the age of 57 had much to do with his extraordinary level of physical and mental fitness.

Gordon had a passion for fitness, whether as a cyclist, he was a regular competitor in the Round the Bay in a Day event, and took part in the Great Victorian Bike Ride multiple times. Or swimming, which was another of his passions, swimming most mornings at the Ringwood pool, and a regular participant in open water swims for the last ten years. He also enjoyed Kayaking and bush walking, having walked Tasmania’s Cradle Mountain, and New Zealand’s Milford Sound with his life long partner Annie.

Those that knew Gordon (and there were many) knew of another of his passion’s, the Collingwood Football club. He was person whose company everyone enjoyed, a man in whose company you felt comfortable, and in whose company you were guaranteed of a laugh, and probably a beer, or glass of red.

He will be remembered by many for different reasons, but everyone remembers the booming voice, the deep laugh, and his response “fair dinkum” which were always heard by all who came in contact with “The big fella”, “Gordy”, or “Gordo”.

Gordon passed away pursuing his dream of the love of life.

From your family and friends, “Fromage”.



After spending 15 years in our Mt Waverley warehouse Interlloy moved to a new purpose built facility in Dandenong South in December of 2005.

Many sites were considered before we settled on the Bangholme Road site. The new site offers easy access to the newly opened East Link road, which assists the business to continue to offer our well renowned next day delivery service. This includes a daily service to Geelong & a service three times a week to Ballarat.

Prior to the move the business operated 3 shifts covering 24 hours service in the warehouse to keep up with the demand & the inefficiencies of the Mt Waverley layout. In the new purpose built facility we have been able to re-structure & streamline the order processing.

We increased floor space from 3000 sq/mtrs to 7000 Sq/mtrs, the cutting capacity was increased from 6 to 9 bandsaws with maximum cutting capacity of 530mm dia, lifting capacity was also increased from 6 to 9 overhead cranes with a maximum lifting capacity of 12 tonne’s. All the cranes were fitted with dual hoist variable speed lifting to assist in safer handling & processing of the orders.

With the extra capacity improvements & order processing streamlined we were able to reduce to two shifts operating between 7:00am & 12:00am, we were also able to increase productivity & take on more business.

Since moving, the business has also expanded its product range. Along with our traditional general engineering, stainless & special steels range we have added Brass, Aluminium & a range of tool steels to assist customers to consolidate their ordering into one delivery. No other special steels distributor can offer the customer as wide a range of product diversity as Interlloy do. We also have access to a vast array of International mills & suppliers to assist us in sourcing those hard to find items, such as titanium, forgings & even recently we have been sourcing gear cutting hobs from a new international supplier for a local customer.

The road ahead for all businesses is going to be hard for a while and we would like to thank all of our long standing customers for their ongoing support. If ever there was a time for customers & their suppliers to work closer together to ensure they see out the hard times it is now. We openly welcome all our customers to enter into discussions with us on how we can work together to better service your requirements into the future.

Regards,
Cameron Wyse, Branch Manager



STAFF AND EVENTS



Interlloy Melbourne Branch
Manager – Cameron Wyse



Interlloy Melbourne Sales Team –
1st row - David, Shaun, Brad & Brian
2nd row - Shelley, Peter and Matt
3rd row - Brenton, Adam and Ben



Melbourne Administration
Team – Martin, Fran, Jane and
Sandra. (L-R)



Interlloy Melbourne Contract
Drivers – Alex, Peter and Howard
(L-R)



Matthew Sheehan’s
10 years service



Rick Londrigan’s
10 years service

BIRTHDAYS

We wish staff who had birthdays in
the last six months all the best wishes.



Harry Andrikopoulos VIC
Marcus Cordes WA
Daniel Day QLD
Dean Kilgour NSW
Barry Moore NSW
Loren Simmonds QLD
Dino Tegon QLD
Robert Currie WA
Darrin Messenger QLD
Pravindra Singh NSW
Angela White QLD

Shaun Carkeek NSW
Peter Davis QLD
Martin Harris VIC
Rick Londrigan QLD
Brenton Mullins VIC
Di Taylor QLD
Alan Walters WA
Ruth Kelly QLD
Ngoc Nguyen VIC
Dennis Turner SA
David Bell VIC

QUICK CANNELLONI

Ingredients

- 1 box Cannelloni tubes
- 500gm Beef Mince
- 1 onion
- 1/2 cup grated mozzarella cheese
- 2 eggs
- 1/2 cup bread crumbs
- 1 Jar of favourite pasta sauce
- Salt & pepper to taste
- White sauce (optional if you have time to make)

Method:

Fry mince and onions till browned. Allow to cool, add cheese, beaten eggs, bread crumbs and salt and pepper to your taste. If you have a piping bag, fill with mince mixture and pipe into the cannelloni tubes. Arrange in a oven proof tray. Top with pasta sauce (and white sauce) and sprinkle with more grated cheese. Bake in a hot oven 180 degrees covered with foil for 30 min. Allow to stand in oven for a further 30min covered with foil. Serve with coleslaw or salad.

QUICK QUIZ (Answers on page 4)

1. Name the largest continent?
2. When is one most likely to hear the passage of bugle music titled Call to the Post?
3. What was the most recent year whose numerals appear the same upside down?
4. The site of the ancient city of Babylonis in which country?
5. The Eureks Stockade flas has how many stars?
6. What dessert’s name can mean a thing of little or no value or significance?
7. In which sport other than horseracing might one see a flying mare?
8. Which plant has the name of a metallic element?
9. What is the area code for telephone calls to Adelaide, Darwin and Perth?
10. What herb is an essential ingredient of pesto sauce?

QUOTE FROM THE SALES DESK

“Show class, have pride, and display character.
If you do, winning takes care of itself.”