

SteelMatters

May 2022
Issue 11

Your community magazine

Putting greenhouse gases to good use



SteelMatters got a closer look at the pilot scheme at Port Talbot which is recycling blast furnace gases using a bioreactor

Billions of microscopic bacteria are helping scientists convert emissions from Tata Steel's blast furnaces into products which could be used by other industries to make products such as food packaging to animal feed.

A pilot project, led by the University of South Wales, has been set up at the two huge Port Talbot iron making furnaces. While still in its infancy the project has already shown promising results.

Dr Rhiannon Chalmers-Brown from University of South Wales explained: "As the world is coming to terms with

Journey to net zero carbon

the challenges of net zero carbon steelmaking, there are lots of options to consider.

"Not only in terms of different steelmaking technologies, but also around any opportunities to capture and use carbon-based process gases."

She continued: "The process we're trialing here bubbles off-gases from the Blast Furnaces through sewage sludge, which contains a certain type of bacteria that consume Carbon

Monoxide and Carbon Dioxide.

"We're currently getting quite high levels of carbon utilisation which we think we can increase up to about 98%.

"The waste products from those bacteria include acetic acid and volatile fatty acids that can be used for a huge range of commercially viable end-uses such as paints, bioplastics, polymers or even animal feeds."

Rhiannon continued: "While this pilot is looking at gases from blast furnaces, pretty much every iron and steelmaking technology emits some carbon-based gases, so this

technology has potential to reduce those emissions whichever technology route is eventually chosen.

"There's still quite a lot of work to do with the pilot reactor, collecting data and to understand what we can about the biological reactions taking place."

Gareth Lloyd, Process Engineering Manager at Tata Steel and project sponsor added: "This is a great project, which could open up some new possibilities and is yet another example of the benefits of working closely with some of our top universities."

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EnvironmentCorner

Always on your doorstep

We are looking forward to meeting more friendly faces in the community this summer, at our upcoming outreach events.

Throughout June, we will be at locations across Port Talbot, giving you the opportunity to stop for a chat and ask us questions. Members of our team will be around to talk you through ongoing sustainability and improvement projects, to answer any to environmental queries, update you on future events and run your through job opportunities at our sites. The sessions are still in the stages of being confirmed, but we will make sure to share key information with you in the coming weeks.

Speaking of June... World Environment Month is coming up! We can't wait to celebrate it with special events and activities involving our employees, steel family and community. Last year we arranged litter picks, community donations and spread awareness about our net zero goals. Stay tuned via our social media channels to hear more before the month hits.

It has been a pleasure to work alongside local conservationist societies and companies to continue to protect the biodiversity we have on-site. This is important to all our sites in the UK, whether it be ensuring the longevity of our bees at areas of SSSI (Special Scientific Interest) in Port Talbot or preserving our Tern Bird colonies at Shotton.

Another great 'green' news story is the implementation of our first electric charging point onsite! But what is an electric charging point without an electric vehicle?

Thanks to Runtech, we now have a new Nissan e-NV200! Members of the Environment team are already using it daily, to get them from A to Z on site. We are super proud of it, and extremely grateful to our steel family for the donation.

Finally, I would like to remind you that as always, we are right on your doorstep, if ever you need to chat.

See you soon!



Morgan
Morgan Livingstone
Environment &
Community Support
Specialist

A DAY TO REFLECT AND TAKE ACTION

On 28 April, Tata Steel UK sites joined together to mark World Steel Safety and International Workers' Memorial Day with a series of safety tours and remembrance services.

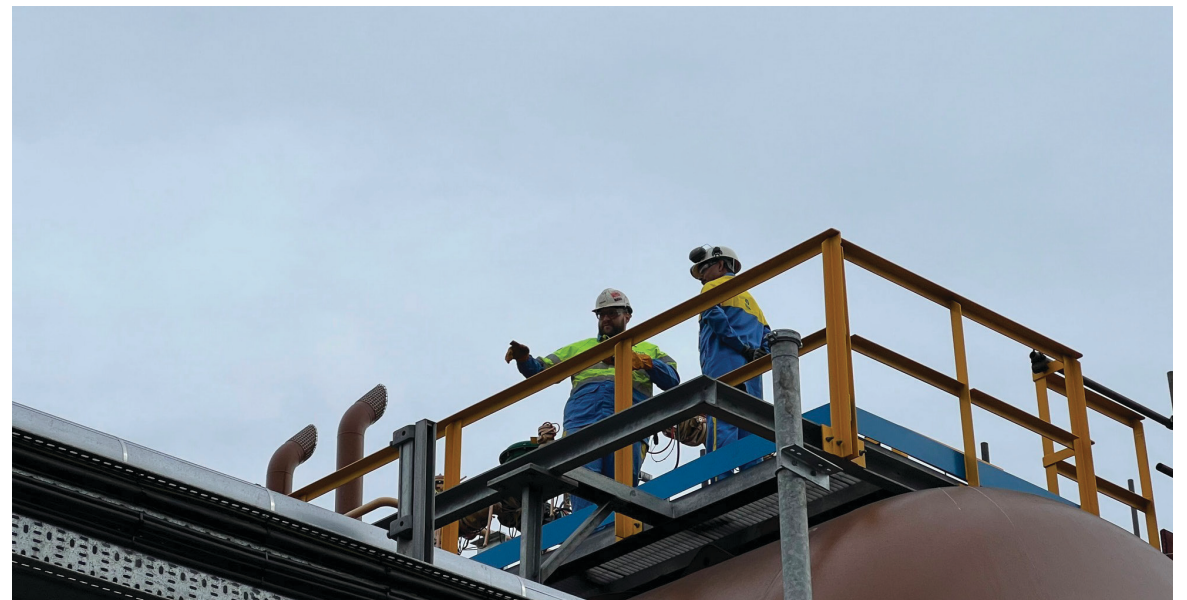
Chief Operating Officer Rajesh Nair started the day off by addressing senior leaders live from Port Talbot Coke Ovens, where he was conducting his own safety tour.

He said: "Keeping people safe is not about one particular topic, nor one particular day. But such interventions are an opportunity to pause, reflect, take a breath and take a fresh look at how we are keeping our people safe and healthy."

"Not only that, but such visits are a really valuable opportunity to talk to our people about their hopes, their concerns and their experiences in work – not just about safety, but about any other aspect of their life in work that we can help to improve."

Steelworkers also gathered to mark International Workers' Memorial Day, a day on which companies and Trades Unions around the world pause to remember all those who have been injured or killed at work. Services were held at Port Talbot and other Tata Steel UK sites, with managers, Trades Unions and contractor partners joined together.

Rajesh continued: "Above everything else, we must do all that



Working at height – Rajesh led his very own safety tour, live from Port Talbot, on Steel Safety Day

we can to make sure people go home from work in the same condition as they came in at the start of their day or their shift. We marked the day with respect and sobriety, but we must use it as a launchpad to re-energise ourselves with renewed determination to make our workplace as safe as it can be."

“We continue to do all we can, to make sure people go home from work in the same condition as they came in at the start of their day or their shift.”



Respects were paid and wreaths laid by our steel family at Port Talbot

A look into the future



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The global steel industry faces one of the biggest challenges in its history: how to significantly reduce its carbon emissions for the good of the climate.

While every energy-intensive industry's contribution to positive climate change will be dramatic, the technology changes that are required to enable such change will come at a cost.

The latest series of "SteelCast", Tata Steel UK's podcast, talks to industry experts inside and outside the

company not only about the basic science behind the problem and the technology choices, but also about the huge amount of work already under way to reduce the company's carbon footprint and that of its products in use.

As Head of Internal Communications Tim Rutter said: "Anyone who is interested in what happens next to our industry will want to listen to these – I've learnt a lot interviewing our guests, I'm sure others will, too."

WE ARE THE CHAMPIONS



Tata Steel has been crowned as a Steel Sustainability Champion by the World Steel Association, for the fifth consecutive year.

The award acknowledges Tata Steel and nine other steel companies for their outstanding commitment to World Steel's sustainability principles, and for making several steps towards a creating greener future.

TV Narendran, CEO & Managing Director, Tata Steel, said: "We are honoured to be given this title for the fifth year in a row."

"At Tata Steel, innovation and responsibility form the core of our pursuit of building a sustainable enterprise and exploring possibilities to enable a better future."

"While we have invested in breakthrough technologies to mitigate emissions, drive resource efficiency, access low-cost clean energy, and provide circular economy solutions, we remain steadfast in our quest to become industry leaders in sustainability by setting new benchmarks."

View from the top

THANKS TO YOU, WE REMAIN STRONG AS EVER

Say hello to Rajesh Nair, Tata Steel UK's Chief Operating Officer. This is Rajesh's first feature for *SteelMatters*, in which he gives an exclusive update about upcoming plans and prospects for the UK steel industry.

The year 2022 seems to be going as quickly as ever, but we continue to work hard to improve our business. Since we created a standalone Tata Steel UK business last October, we have been particularly focused on building stronger links between Port Talbot and our other UK sites such as Trostre, Shotton, Corby and Hartlepool.

As with most things these days, the selling prices of steel have risen dramatically in the last year, although the cost of raw materials rose similarly but it has certainly been a better year for us, financially.

We are continuing to invest in our plant and will soon be rebuilding Blast Furnace Stove 10, and commissioning a brand new 500 tonne Charger Crane in our Steelplant. Similarly, we continue to invest in our people with a new intake of apprentices and graduates due to join us later this summer.

And of course, we continue to invest in our community as you will read about in this edition of *SteelMatters*? We are reminded of the importance of our communities each year on our Founder's Day. It was Jamsetji Tata who said: "The community is not just another stakeholder in our business, it is the very reason for its existence".

Again, this year, to celebrate the day our employees pulled out all the stops and raised over £25,000 for charities and good causes across the UK. I was privileged to be part of the celebrations at the company's Sports Club as we made a number of donations locally.

The relationship we have here in Port Talbot with the families and businesses that surround us is as strong as anywhere I have encountered. So, it is important that we keep you and your representatives up to date with all that is going on in our business.

Now that we are past the worst of Covid, we are planning a new series of outreach events where you can come and talk to us directly about our investments, our environmental improvement activities, our plans for decarbonisation or how to join



Chief Operating Officer Rajesh Nair visited Tata Steel UK's Trostre site to join in on the company wide Founder's Day celebrations

our steel family.

We continue our regular meetings with councillors and local politicians, and I hope many of you are able to follow our fortunes on Facebook, Twitter or LinkedIn. You may also have caught our latest podcast series, "SteelCast" where we are talking to industry experts about the challenges of

decarbonising our industry. It is a huge topic and maybe one of the most fundamental changes to our business ever.

Working ever closer with our contractor partners, we have a fantastic business here in Port Talbot providing brilliant opportunities for each generation. We certainly have our challenges

ahead, but with a committed workforce, a loyal community and some more supportive legislation we believe our industry will thrive, and underpin not only the whole UK manufacturing sector, but also all those communities that rely on it.

As ever we remain grateful for your un-ending support.

“The community is not just another stakeholder in our business, it is the very reason for its existence.”

£25,000 RAISED FOR LOCAL CHARITIES



Celebratory scenes captured at Steel and Slab's successful Founder's Day events



Port Talbot's Procurement team braved the chilly waters at Aberavon Beach in aid of charity

It is a known fact, that community is the beating heart of Tata Steel.

So, it was no surprise that when tasked with the challenge of raising as much money possible for local communities to celebrate Founder's Day, the Tata Steel family exceeded all expectations.

Founder's Day takes place every year on 3 March, to celebrate the birth of legendary Tata Founder, Jamsetji Tata.

To mark this special day,

departments across Tata Steel UK took part in raffles, bake sales and inclusive sporting events – some even took to the sea and the sky – in a bid to raise money for their chosen charities that they felt benefited the local community.

These activities raised well over a whopping £25,000, which will benefit cancer charities up and down the country.

Chief Operating Officer Rajesh Nair said: "The fundamental driving force

for Tata Group is to be at the service of society. It's not just about the celebration of Founder's Day, but it's also about contributing to society.

"All sites across Tata Steel UK have been involved in doing something significant for this society on this day."

The Steel and Slab team in Port Talbot went above and beyond to raise money for five charities, making sure they included members of the community in their fundraising

events.

The team raised an incredible £16,000 from their inclusion sports event at Tata Sports and Social Club, with support from our contractor partners Runtech and significant donations from businesses such as JES and Darlow Lloyd.

Money raised has supported a number of initiatives and individuals living in Port Talbot, including Margam Stags, Port Talbot Panthers, Mauraders Men's Health and Olivia

Finch's fight, a young girl in the area seeking treatment for Stage 4 Neuroblastoma.

The Procurement team in Port Talbot were all hands of deck as they took on a cold-water dip at Aberavon Beach. They raised a total of £4,634 for LATCH, the Welsh children's cancer charity. A tremendous effort!

To find the full coverage of Tata Founder's Day events, visit Tata Steel UK's social media pages.

AROUND THE PATCH

You will be pleased to know that there are plenty more good news stories circulating Tata Steel UK's operations. From big investments, to product launches and special anniversaries – get the full scoop below.

Shotton Works' sustainability commitment

Tata Steel in Shotton has announced its long-term sustainability plans. This commitment combines everything the site has already achieved, together with what it needs to do to achieve its newly completed sustainability roadmap. The four major themes of the commitment are to reduce carbon footprint, develop products and services, protect biodiversity, and maximise material efficiency.

Major investment at Corby tubes operation

A multi-million-pound investment is breathing new life into Tata Steel's tube operations in Corby. Plans have been approved to completely replace one of the four mills at the site, which will lead to improved efficiency, reduced energy consumption and better availability for customers. The project forms part of the site's wider Transformation programme, Project Aurora, which is currently ongoing.

Tata Steel in Shotton named best place to work

Thanks to its workforce, Tata Steel in Shotton has topped the list of the best companies currently employing in Merseyside and North Wales, according to jobs website Breakroom. The list provides prospective job seekers with a better feel for the jobs they are applying for and is comprised of reviews from staff who are encouraged to 'rate their employer' on the website. Ikea, Aldi, Waitrose and Royal Mail were also among the top 10.

Packaging is crowned best in class

Tata Steel has been named best supplier for a second year running by one of its key customers. Trivium, one of the world's leading packaging companies, recently released its annual vendor rating for steel suppliers – with Tata Steel Packaging ranked number one again.

Surahammars Bruk turns 400

Surahammars Bruk is celebrating 400 years in business this year. Although not located in the UK, the small site based in Sweden forms a key part of Tata Steel UK's business. From its humble beginnings as an ironworks in the 17th century, the site now powers the world's electrical vehicle market, with its cutting-edge electrical steel products used in e-motors and generators, along with products for the processing industry too.

Grand Designs for partnership

At the "Grand Designs Live" exhibition, hosted by Channel 4 host Kevin McCloud, Tata Steel UK enterprise, Catnic, launched a new partnership with Matrix Structures to design and build pre-fabricated modular constructions for domestic housing. The team from Catnic also used the building to show off the newly branded Catnic® Urban. Catnic's Urban products have been used on hundreds of residential projects for both roofs and walls, including five houses featured on Grand Designs' The Street.

PUTTING AN END TO PERIOD POVERTY

Those who menstruate can sympathise with the varying pain and annoyances that the 'time of the month' can bring.

But for those living on the streets, common symptoms are just a few of the concerns they will face. Many go without the very basics – sanitary pads, deodorant and even underwear – necessities that are often taken for granted.

Thanks to organisations like Matt's Café in Swansea, the period poverty crisis is being tackled head on.

By creating care packages otherwise known as 'Dignity Packs', Matt's Café collaborates with local charities, grassroots organisations, and schools to distribute feminine care products to those in need across Swansea Bay and Neath Port Talbot.

Tata Steel teamed up with Matt's Café to support their ongoing appeal and to normalise discourse surrounding periods.

Tuesday Ibbotson, Human Resources Graduate, is one of the passionate steel heroes who led the campaign.

She said: "It's important that we normalise talking about periods. They're a natural part of life – they're not taboo, and they are not

something to be disgusted by.

"While many can face embarrassment during their period, there are people who face even more challenges while living on the streets, some may even lack resources or funds to purchase sanitary products."

She continued: "While just 7% of us in the steel industry have a chance of being impacted by period poverty, it's still an issue we wanted to consider and tackle collectively.

"So, on International Women's Day (1 March), we launched a month-long campaign in support of Matt's Café and the fantastic work they do in the local area.

"We asked our steel family to make whatever contributions they could to our appeal, to help more people get through their 'time of the month' with dignity. It's safe to say we were thrilled with the results!"

Hundreds of products were collected for the appeal – from socks to sanitary pads, deodorant to dental products. And plenty of funds were raised too.

Tuesday finished: "Next step – drop off the many items donated off and help the lovely volunteers at Matt's to package their Dignity Packs. I just know they will be over the moon."



Steel heroes Tuesday and Stuart were two of many who supported the period poverty appeal

SURFIN'S HERE TO STAY

Surf School Wales are making waves at Aberavon Beach, thanks to an extended partnership with Tata Steel.

The local community interest company are attracting new members to their much loved home on the seafront, with the introduction of a new home-schooling club, and upcoming surf sessions in collaboration with local schools.

It's resident Kids Club, which runs four sessions monthly, has just kicked off its first season of the year. *SteelMatters* caught up with the club's owners, to see how they are getting back into the swing of things.

Surf School Wales co-owner, Liane Thomas said: "It's great to be back. The short break between surf seasons has made us realise just how far we've come in the past year. Our little hub on the seafront is now a fully-fledged home to a community of local and visiting surfers."

"A lot of this is thanks to the local support we've received, not forgetting the hard work and passion of our coaches and volunteers! Funding from Tata Steel has helped us purchase our brightly coloured shipping containers – a nod to the iconic harbour cranes – continue to house our essential equipment and form part of our permanent home here."

"And this year, our Tata Steel sponsored Kids Club is having an even wider impact.

"Three sets of new rash vests and certificates purchased using the funding are also being used in our School and Charity Surf Programme, to cater for 200 local school children in upcoming sessions."

As of late, the club is attracting even more new recruits with the introduction of a game-changing



home-school club.

Liane finished: "The home-school sessions are inclusive and intimate. They provide members with a chance to hit the waves, connect with new friends and practice good mental health – an opportunity that isn't always easily afforded to home-schooled children. The funding we received was crucial to all of the sessions and for that we're extremely grateful."

As more and more new members take to the tides, plenty of plans are being set for the surf school.

In the next year, they hope to expand their outdoor space to welcome even more surfers of varying ages.

Fancy joining in on the fun? Check out SurfSchoolWales.co.uk for upcoming sessions for adults and children.

Totally rad – Resident surf school is flourishing thanks to a long-lasting partnership with Tata Steel



'THE NEW STREET ART CAPITAL OF WALES'

Move over Bristol, Berlin, Buenos Aires – there's a new contender for best street art in town.

Port Talbot ARTwalk has been capturing the hearts and minds of local spectators thanks to a new addition its trail, and it is no other than local legend and Hollywood hero, Michael Sheen.

This is not the first time the public has been taken aback by the project's achievements.

In the last issue of *SteelMatters*, we took you on a journey through the ARTwalk's timeline.

Beginning with the spectacular Seasons Greetings (2018) by Banksy – the piece that inspired it all – next followed two thirds of the Tata Steel sponsored trilogy, the Richard Burton and Peg Entwistle murals, created by world-renowned street artist, Hazard One.

In mid-April, Hazard revisited Port Talbot to round off the sponsored collection with a magnificent mural of Mr Sheen located on Forge Road.

ARTwalk Director, Paul Jenkins said: "When asking the people of Port Talbot who they'd like to see in the trail next, the overwhelming response was Michael. He's become a modern day icon – a philanthropist, an award-winning actor and above all, a man who loves his hometown.

"The mural has generated so much positive media coverage for the town, there's even an upcoming BBC documentary on street art in Port Talbot airing this September!"

Michael Sheen commended the artwork on social media. In



Have you visited yet? Spectators gathered to witness the latest gem to grace ARTwalk Port Talbot's street art trail

response to a Heno report on the mural, he said: "Well this is a huge honour. I am so grateful to [Hazard One] for this amazing piece of work and all those who have supported it. Diolch!"

So what does the future look like

for ARTwalk?

"We're continuing to seek out local, up and coming artists as well as world-renowned ones like Hazard, in a bid to build our growing trail and solidify us as the street art capital of Wales," added Paul.

"This project has put the town on the map as a creative hotspot and we're so grateful to Tata Steel for their sponsorship. We also can't forget the help received from their steel family EG Lewis, who carried

out preparation work and provided equipment that was instrumental to the project."

He finished: "We can't wait to see what this collaboration will bring in the future!"

• **For the full ARTwalk experience, download the app using the QR code below.**



“We're continuing to seek out local and up and coming artists in a bid to build our growing trail and solidify us as the street art capital.”

You'll never go in the water tank again!

When the BBC decided to commission a programme to feature Port Talbot as one of the new 'Street Art' capitals in the UK, little did many people in Tata Steel realise, we have our very own Banksy!

Ryan Davies, an Operator from the Energy Department only took up the hobby recently but is already becoming renowned for his artistic contributions around the local area.

Not wanting to miss out on the opportunity to have such inspirational art within the business, Works Manager Steve Maynard asked Ryan if he could do something for the workforce and visitors to the Port Talbot site.

With a donation to POPs, a local children's charity, being his reward, Ryan took out his spray paints and set to work on a huge water tank

near the Power Plant.

"I wanted to do something that related to the physical structure", he said.

"So I thought it would be fun to make something related to the water, and sketched out some plans with a shark and an octopus.

"I'm thrilled that the company can see a place for art in the works, but the BBC filmmakers loved the idea, and filmed me doing it.

"The fact that a local charity benefits, too is a bonus for me."

Steve Maynard added: "You just never know quite what talents we already have in the business sometimes.

"The tank looks awesome, and hopefully will become a stop-off point for visitors to the works for years to come."



Another day, another spray – Ryan Davies' street art at the Port Talbot Power Plant

UK STEEL FACTS

DID YOU KNOW?

• Every year at our Port Talbot site we produce around 3.5 million tonnes of liquid steel, which is cast and rolled into strip steel. Depending on its final application, it undergoes further processing across UK sites to be turned into products for cars, cans, buildings and a host of other uses.

• **More than two-thirds of the steel we make in the UK stays in the UK, saving a quarter of a million tonnes of CO₂ per year, compared to importing steel from other countries.**

• It is estimated that there are 750,000 people in the UK whose jobs rely on the supply of steel. These include our 8,000 employees, our 2,500 direct contractors and an additional 20,000 people in the supply chain.

• **In the UK, Tata Steel's materials are being used in some of the country's largest low-carbon energy projects, such as buildings and homes which can generate their own renewable energy.**

• Tata Steel won a Steelie Award from the World Steel Association for its zero-carbon framework for logistics, which has led to a 5% reduction in CO₂ emissions.

• **We continue to invest in downgauging our packaging steel as a way of saving CO₂. Working with one of our European customers, we have helped make their tinplate aerosol cans lighter by decreasing the thickness of the rolled steel, achieving weight reductions of 18% on tinplate cans for hair styling products, and enabling carbon reductions of >15%.**

• A circular economy aims to reduce waste by moving away from a linear take-make-dispose system to one where a product maintains its value when it reaches the end of its useful life. Steel is ideal within a circular economy because it is not only 100% recyclable, but also durable and flexible, providing many opportunities for reuse and extending product life.

• **We have invested £250,000 in our water treatment at Port Talbot by using the latest automation and digitisation techniques to ensure that we have clean, safe water, with improved environmental outcomes through precise recording and chemical dosage.**

• Where opportunities arise to do so, we are implementing electrification schemes to reduce our direct emissions. One example has been the installation of electric ovens to replace natural gas burners for heating refractory nozzles at our Port Talbot site.

Canned recipe



TUNA, TOMATO AND SPINACH RISOTTO

There is a good chance the steel in the canned food you purchase will likely have been made in Port Talbot and Llanwern and produced into tinplate for the food industry in Trostre. So, why not light up the faces of your family and friends and bring some bling to the table with this tasty treat.

Ingredients:

- 2 onions - finely chopped
- 5 cloves garlic - crushed
- 350g arborio risotto rice
- 1 x 400g can of chopped tomatoes
- 750ml hot chicken or vegetable stock
- 200g can of tuna - drained and flaked
- 2 handfuls fresh spinach leaves
- 2 teaspoons butter

Method:

- Sauté the onions in oil until soft.
- Add the garlic and cook for 2 minutes. Season with plenty of salt and pepper.
- Stir the rice into the onion mixture and cook on a low heat for 2-3 minutes. Pour in the tomatoes, stir and warm through. Add the hot stock one ladle at a time.
- Keep stirring until the stock has been absorbed. Repeat until the rice is just cooked and it's still slightly soupy. Add the tuna, spinach and butter.
- Stir and warm through. Add a little more stock if it looks too thick.

Serves four

Canny fact

Steel is impact-resistant, heat resistant, puncture-resistant & virtually unbreakable. It is the strongest packaging material. Resistance parameters of steel for packaging against crushing, perforation and denting are much higher than alternative packaging solutions.

WHERE OUR STEEL GOES: IN REGAL TRANSPORTERS!



Say ahoy to the TS Queen Mary – a ship that is being restored to its former glory thanks to support from Tata Steel UK and friends

Tata Steel will be providing material to support a very special project with links to the Royal Family, that date all the way back to the 1930s.

Built on the Clyde, the TS Queen Mary set sail on 20th May 1933. Almost 90 years later, she is being restored thanks to vital support from UK manufacturing businesses.

Designed to be a pleasure steamer, the TS Queen Mary would carry up to 13,000 passengers a week during her hey days – touring the beautiful surroundings of the Clyde. Among these passengers were many VIPs, including King George VI, Queen Elizabeth, The

Queen Mother, and even US dignitaries such as Lady Eleanor Roosevelt.

In later years she was at risk of being scrapped, but in 2015 the organisation Friends of TS Queen Mary came to her rescue with Patron Robbie Coltrane at the forefront of the project.

Sam Downes, Account Manager, Heavy Gauge Decoiling, said: "Friends of TS Queen Mary managed to acquire the services and support of many prestigious businesses including Sea-King, BAE Systems, Rolls-Royce, Deloitte and of course Tata Steel.

"Tata Steel Distribution are helping with the deck restoration – currently made of thick teak strips - this has deteriorated over time and now the plan is to replace with Structural S355JR steel sheet, made in our Port Talbot plant and decoiled on our Llanwern Heavy Gauge Decoiler.

"We will be replacing four decks, with each deck requiring some 25 tonnes worth of steel. This will be welded to the existing beams and then a special resin coating applied, that will be printed so that it has the colour and effect of the old teak decking – ingenious."

The Princess Royal officially opened the project on 11 March.

In her speech, she said: "The TS Queen Mary will sail again on the Firth of Clyde. She will offer cruises to notable coast resorts to bolster the tourist industry."

She further commented the most important thing is the Queen Mary will serve as the first naval cadet training vessel and be a "working ship" to help train the countries naval cadets of the future.

In response to the Princess Royal's comments, Robbie Coltrane finished: "This project isn't just preserving history, it's creating history."

CLOCKING THE MILES FOR ALZHEIMER'S

After 12 years of searching for a ballot for the UK's most anticipated marathon, a steel hero has finally secured his place to support a very worthy cause.

Stuart Anderson, Section Leader, Pickle Line, (pictured) has committed to running the legendary London Marathon this October, to raise funds for Alzheimer's Society UK.

After his father was diagnosed with the disease five years ago, Stuart experienced first-hand the loss and devastation that Alzheimer's can bring to so many families.

Feeling that it was time to do his bit, he turned to loved ones, friends and his place of work in Port Talbot to seek out support.

"Everyone has been fantastic since I started this fundraiser," he said. "Family, friends and colleagues – they've backed me all the way. They've given everything they can.

"I was so pleased to find out Tata Steel would back my run with a donation as

well – it's made a massive difference."

After starting a JustGiving page earlier this year, Stuart has already raised close to £600, and hopes to bag plenty more donations by October.

"I've run a few half marathons before – including the Cardiff Half – but never something of this size or profile. It's nerve-wracking, but I've got to do it for my dad, for other family members and everyone else who has been affected by this cruel and often undignified disease."

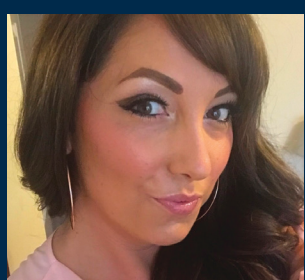


Crossword and Sudoku solutions

Across: 1 Taxi; 8 Rolled oats; 9 Mosquito; 10 News; 12 Confer; 14 Muffle; 15 Sit-ups; 17 Soothe; 18 Feds; 19 Dead wood; 21 Vermicelli; 22 Mail. Down: 2 Automobile; 3 Iraq; 4 Elmer; 5 Deform; 6 To and fro; 7 Isms; 11 Welsh corgi; 13 Foursome; 16 Seduce; 17 Staple; 18 Five; 20 Whim.

Puzzle solutions

9	6	1	5	8	4	2	7	3
3	8	5	2	1	7	9	4	6
2	7	4	6	3	9	5	8	1
5	4	3	1	9	8	6	2	7
8	9	7	3	2	6	4	1	5
6	1	2	4	7	5	8	3	9
7	2	8	9	6	1	3	5	4
4	3	9	7	5	2	1	6	8
1	5	6	8	4	3	7	9	2



60-second interview

SteelMatters caught up with one of Tata Steel UK's Mental Health First Aiders, Paula Jones, to talk about breaking down barriers and what attracted her to this crucial role.

What is a Mental Health First Aider?

We provide mental health support to employees, assisting in preventing poor mental health and helping empower colleagues to aid their recovery, where possible.

What made you want to join up?

Helping people has always been a passion of mine and having the right support at work for employees is something I feel very strongly about. What matters to me is that our employees do not feel alone, they do not feel ashamed to seek help, and they recognise when they might need help and know that help will readily be available to them.

How important is it that mental health is spoken about in the same breath as physical health?

Stigma is our biggest barrier, so it's important we take our mental health just as seriously as our physical health. There's a culture of putting on a brave front and not showing any emotions as you'd be deemed weak, but that couldn't be further from the truth. It takes a strong person to have the courage to come forward and say, "I need help." A problem shared is a problem halved – most of the time people just need to be heard and have someone to listen to them.

What would you say to others thinking about becoming a Mental Health First Aider?

It's so rewarding. It's something I'd encourage others to do, but it's not a role to be taken lightly. You need to be non-judgmental, have a high level of confidentiality, respect individuals from all walks of life, be an active listener and always be conscious of what you say and how you say it. We have a duty of care for whoever seeks our help. Together, we will make a difference and break the stigma.

OUT WITH THE (NOT SO) OLD AND IN WITH THE NEW

One team at Port Talbot has found a novel way to send a colleague off to a well-earned retirement after many years working in the Hot Mill.

To commemorate his impending retirement, Paul Parry got stuck in and planted a tree, alongside new starter Darcy Mattocks, as a symbol of passing the baton onto a new generation.

Clive Forey, Area Production Manager, Hot Mill, said: "It's a great legacy for Paul planting a tree. It'll remind us of all his hard work and dedication to the Hot Mill over many years of service."

"And we felt it a nice touch for Darcy to continue to nurture the tree. It's also a nice touch from an environmental point of view."

Paul had been with the business for nearly 35 years and retires as a Shift Quality Technical on D Shift. The team felt it right to name the tree SQT.

During his final days on the job, Paul shared a little insight into his time spent working in the steel industry.

He said: "I have worked within a number of different areas in my tenure with the company and my favourite time was at the Hot Mill."

"A big shout out to the craft and engineering team for keeping this old



Long serving steel hero Paul Parry plants a permanent mark at Port Talbot

girl, our Hot Mill, rolling products within tight tolerances. It demonstrates she is punching way above her weight."

Clive said: "Paul agreed to give us his home email address, so we can send him updates on its growth so he can evaluate Darcy's green fingers

credentials!"

What a tree-mendous way to mark more than three decades spent in steel!

COMPETITION

Free access to one of the UK's top 10 parks, for a year!



Tata Steel UK celebrated Mental Health Awareness Week (9-15th May) this month, with a Mental Health Open day held on site at Port Talbot. There were talks from mental health experts, support, advice and top tips provided to employees to help their mental wellbeing.

It's been proven that getting outdoors and in nature is one of the most effective ways to improve your mental health.

We're lucky here in Port Talbot, to have an eclectic landscape of coastline, forestry and hills on our doorstep.

So, we're giving one lucky winner a chance to gain free access to one of the UK's top 10 parks, Margam Country Park, for a whole year.

Margam Country Park is

steeped in history, wildlife and natural beauty – from its 19th century Tudor mansion to its farm trail full of pigs, sheep and hens and the deer herd roaming free, what better place to enjoy nature?

To be in with a chance of winning, answer the following question:

What is the name of the family who owned Margam Castle and the estate (until 1942)?

Send your answer – along with your name and contact details – to: communications-centre@tatasteel.com. Or you can text/Whatsapp message 07391958375.

The competition closes on 10th June, when one lucky winner will be drawn at random. Good luck!

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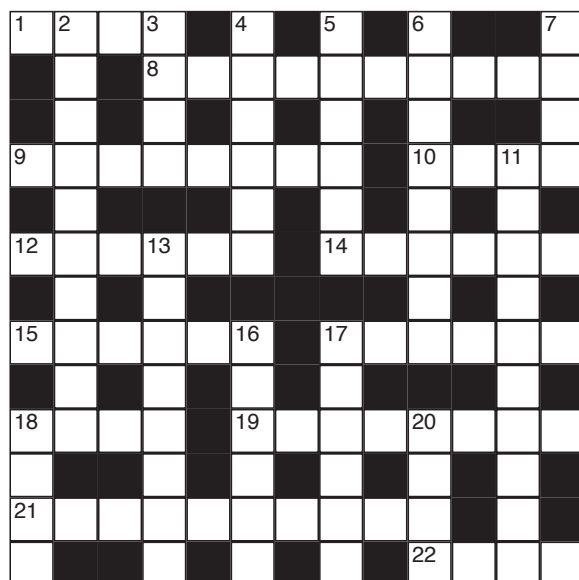
Our people make the difference



HERITAGE CORNER: 70 YEARS OF SERVICE

For each edition of *SteelMatters*, we take a rummage around our newspaper archives from the past 50 years, to take a trip down memory lane.

Crossword... solution on page 6



Across

- 1 Hired vehicle (4)
 8 Crushed cereal food (6,4)
 9 Malaria carrier (8)
 10 Recent events (4)
 12 Grant someone (title, favour) (6)
 14 Wrap up for warmth (6)
 15 Exercises (3-3)
 17 Assuage discomfort: mollify (6)
 18 American agents of state (4)
 19 Useless people (4,4)
 21 Long thin pasta (10)
 22 Letters and parcels (4)

Down

- 2 Motor car (10)
 3 Arab state (4)
 4 Containing more English trees (6)
 5 Make ugly: misshape (6)
 6 Backwards and forwards (2,3,3)
 7 Particular doctrines (4)
 11 Short-legged dog (5,5)
 13 Two couples on a date (8)
 16 Lure: lead astray (6)
 17 Main component of diet (6)
 18 3 + 2 (4)
 19 Sudden fancy (4)

Sudoku... solution on page 6

	6			8			7	
3		5	2			9	4	
	7	4				9		8 1
			1	9				
		7			6	4		5
6	1	2			5	8		
					1			
				5			6	8
	5	6	8		3	7		2



Her Majesty visits Scunthorpe (1974)

As the nation gears up for the Queen's Platinum Jubilee celebrations this June, what better way to pay homage to her service than a throwback to the many royal visits of the past century?

The royal tours of the steelworks have been well documented over the years.

Our steel archives have captured Her Majesty bearing witness to the success and expansion of Port Talbot Works on many occasions.

To name a few: Her Majesty's visits to a new Hot Mill, BOS Plant and, opening of the giant £20 million Harbour and £18 million Basic Oxygen Steelmaking plant in 1970; a project that, in its day, was the envy of steelmakers throughout the world.

Often accompanied by the Duke of Edinburgh, the couple also visited Shotton

in 1953, Corby in 1961 and of course, Port Talbot on numerous occasions, with hundreds of employees and their families turning out to catch a glimpse.

In 1986, a young and high-profile Prince and Princess of Wales started up a £171 million rebuilt Hot Mill, a memorable day indeed!

In more recent years, Prince William and the Duchess of Cambridge have become the latest members of the royal family to become spectators of the steel industry close up, as they received a whistlestop tour in 2020.

The royal visits have been an enormous spectacle for employees and the wider community, and a welcomed opportunity to celebrate and showcase the impressive steel industry on a global stage.



A fresh faced Prince and Princess of Wales during their iconic Port Talbot visit in the 1980s (left). The Duke and Duchess of Cambridge also pay a memorable visit to Port Talbot in 2020 (right)



Beep, beep! Her Majesty and the late Duke of Edinburgh en route to the BOS Plant (1970)

Send in your heritage pictures and memories to us via email ukcommunities@tatasteeleurope.com

Steel
Matters

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