Visual Enquiry I (M5X01608)

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TATA STEEL my dreams

The Tata Iron and Steel Company (TISCO) was founded on 26 August 1907 by Jamsetji Tata and created by Dorabji Tata. In 1911, TISCO started producing pig iron and began producing steel in 1912 as a branch of the Tata Group of Jamsetji. On 16 February 1912, they produced the first ingot of steel.

The Queen Elizabeth visits the Port Talbot steel works

With over 20,000 employees, the plant's workforce peaked in 1961, Wales's largest workplace. But some claimed, as one steelworker put it, that this vast army of workers was the product of wasteful 'overmanning' practices or 'jobs for the boys.' Many work processes have also been less labour-intensive with the introduction of new technologies in the industry.

The biggest problem they faced that steelworks use huge amounts of energy. The Port Talbot plant, for instance, uses as much electricity as the whole town of Swansea, a few miles off the motorway. That bill is a whopping £ 60m per year when it hits the metaphorical mat - 50 percent more than other plants in Europe. In all, it is said that the plant is losing millions of pounds per week.

Because of pollution that broke Euro limits six times, people in Port Talbot suffer from fine dust covering houses, streets, even children and pets.

The legendary Graffiti Artist Banksy, in the artwork he painted in a garage in Port Talbot, the issue of pollution.

Public Health Wales consultant Huw Brunt said the organization was 'not overly concerned' if dust was visible.

According to Huw Brunt, these tiny fractions of particles are what make us worry. You can breathe them into your lungs, and there are different consequences for your health.

Respiratory diseases and aggravated asthma are among these. Coughing and wheezing can cause them.

The smaller the particle, the deeper it can travel into the lungs. It ensures that they can cause more harm than larger particles.

They can also contain poisonous things, including heavy metals and organic compounds that cause cancer.

Wales Natural Resources is investigating and still must decide whether the issue has been solved.

But one local councillor is calling for a medical study in Neath Port Talbot on air pollution and people's health.

Councillor John Rogers of Neath Port Talbot said he had been hearing health complaints for years.

But people are worried about the long-term effects.

A survey on respiratory cancers in this area of Taibach and Margam has ever been conducted and going back over the last 40 years.

In the modern climate, this dust is not acceptable.

Respiratory health statistics from the Welsh government from 2010 show that Neath Port Talbot was above the Welsh average for fatalities and new cancer registrations.

For lung cancer deaths, females ranked third highest.

Pollution levels in the UK are cause serious health effects for most people during particularly severe episodes of pollution. Some sensitive people who are more susceptible to respiratory pollution may feel the effects at lower levels or more acutely. These people include heart and lung disease, including asthma and bronchitis, particularly young children, and older people.

Pollution bulletins produced by the Council of Neath Port Talbot are based on the government's air pollution banding system.

In Neath Port Talbot, people with asthma are three times more likely than those in other parts of Wales to be admitted to hospital.

New figures from the charity Asthma UK show that the borough, second only to Blaenau Gwent, has one of the highest admission rates.

Vasilisa Forbes, a volunteer-led, activist visual arts campaign to promote cleaner air in the city, 'War on Diesel'.

Between 2006-2007, 296 Neath Port Talbot individuals were admitted to the hospital, of whom 104 were children aged 14 and under. There are so many children with inhaler pumps at schools. Asthma UK Cymru said that in Wales, one in 10 children and one in 12 adults are treated for an asthma disease - one of the world's highest rates. Such harms include developmental delays, decreased IQ, attention deficits, learning difficulties, behavioural problems, and autism for children, even if the exposure occurs before birth. Exposure to air pollution can contribute to dementia and possibly Alzheimer's Disease in older adults. People living near factories or working there are often most exposed to air pollution.

In my peace of work, I wanted to delight the problem of pollution. I documented the area of the TATA STEEL Factory and did collages with portraits of my kids. I found that black and white photos working better for me. The biggest pollution problem that we faced stole a happy and healthy childhood from many children.

You can find the ''beauty'' of pollution by looking at Trent Parke's book, ''CRIMSON LINE''

And cheery photographs by Tish Murtha of kids playing in Britain in the 1970s.