

Company Profile

RED DOG
LININGS



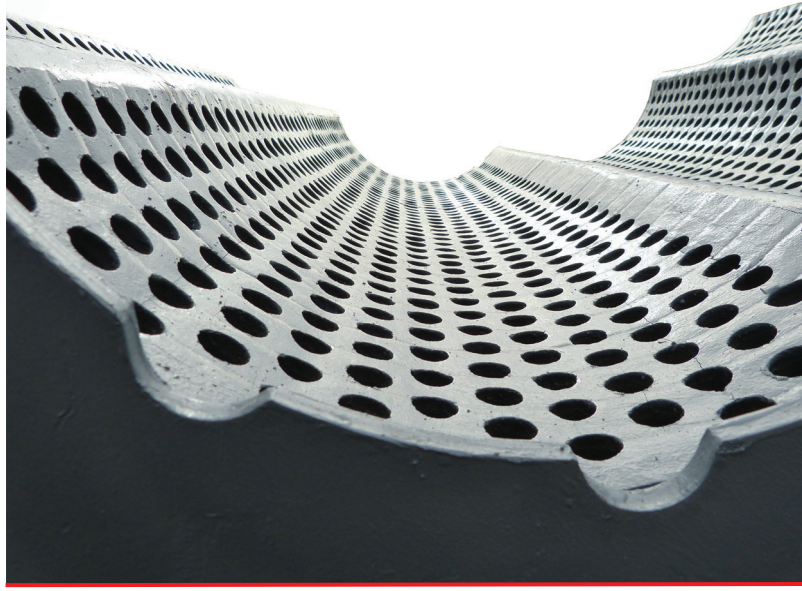
abrasion resistant solutions

RED DOG LININGS

The development and application of sophisticated hardfacing alloys has been the core of Red Dog Linings' ancestry for over sixty years.

Red Dog Linings is the technology descendant of the Houston-based hardfacing business, which grew rapidly during the 1950s through inventing the process of manufacturing abrasion resistant pipe and the refurbishment of slide valves for the petrochemical industry. Such growth prompted a drive to find yet more efficient methods of applying wear protection, and this research was spearheaded by the ancestral company's founder, Mr Roman F Arnoldy. This work led to the development in 1961 of the patented bulk welding process, which has been continuously developed and improved over the years and still provides today the basis for the commercial production of Red Dog Linings' world renowned T200X™ hardfaced wear resistant overlay plate.

From its ancestral beginnings in Houston, Texas, Red Dog Linings has expanded its wear resistant products business worldwide through both organic growth and the acquisition of companies such as Trimay Ltd and Vidaplate (UK) Ltd. Today, the focus on providing customers with abrasion resistant solutions make up Red Dog Linings' activity. With its manufacturing headquarters in the UK and representation in all major industrial markets, Red Dog Linings Ltd is the original pioneer of hardfacing, and a major international force in the production and fabrication of wear resistant materials, spearheaded by the unique production of T200X™ hardfaced plate.



World's Pioneer of Hardfacing



Adding value through service

In addition to supporting the manufacture of the Red Dog Linings Open and Sub arc standard overlay plate ranges, the Company's T200X™ hardfaced plate proprietary technology and extensive experience is available to customers to modify overlay alloy properties to their specific needs. This can involve the use of special substrates, job specific plate areas, or the development of completely new alloy overlay compositions exploiting the inherent flexibility of Red Dog Linings' proprietary bulk welding process.

Over 60 years of hardfacing innovation

- only world-wide manufacturer of T200X™ hardfaced plate
- the original applicator of the bulk weld hardfacing process and leading international manufacturer and fabricator of hardfaced plate
- hardfaced plate manufactured from 6-29mm thick
- fully clad plate sizes from 3000 x 1500mm & 2300mm x 3000mm
- leading force in the development of hardfaced plate metals technology



RED DOG REFURBISHMENT

Red Dog Refurbishment offers a repair and refurbishment service which protects new components or rebuilds worn items by applying the appropriate wear resistant alloys using multi process hardfacing techniques.





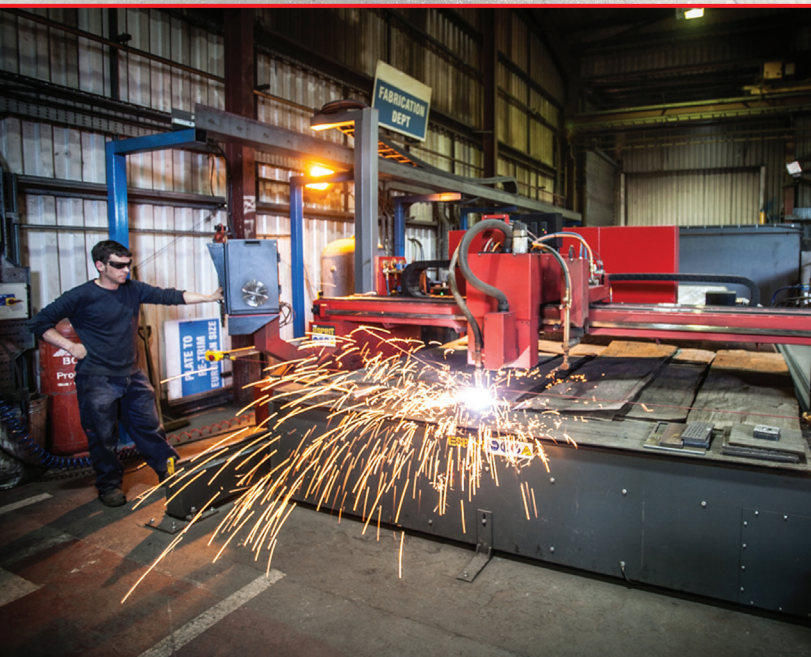
Red Dog Roll Reclamation

Red Dog Roll Reclamation is a leading specialist in the manufacture and refurbishment of hardfaced rolls for steel mills, food manufacture, and other industries. It also undertakes a wide range of general engineering projects such as the manufacture and repair of roll bearing housings, including heavy duty chocks, roll end furniture, drive shafts, and spindles. See our Red Dog Roll Reclamation brochure for more details.



Red Dog Hardfaced Pipe

Red Dog Linings operates 50,000 sq.ft workshop facilities in the UK, working to ISO 9001, where the pipe overlay manufacturing facilities are located. The direct deposition of T200X™ hardfacing on pre-formed carbon or stainless steel pipes enables Red Dog Linings to provide customers with a total wear protection service. Our one stop shop approach enables flanges and couplings to be attached specifically to customers' requirements. Through this pipe hardfacing service, Red Dog pipe overlay has the ability to combine T200X™ hardfaced alloy with client- specified substrate materials and flanges to create protection systems that match wear patterns and overcome physical limitations such as weight or premature wear.



Protecting the world from wear

Red Dog Linings continues to seek to improve and develop its wear resistant products and services, delivering practical benefits to end users in an ever increasing range of industries including steelworks, cement, power generation, sugar mills, mining, earth moving, timber, oil, dredging, and glass manufacture.

Red Dog Linings hardfacing welding products represent a growing demand for the manufacture and distribution of tubular hardfacing electrodes and flux cored hardfacing wires for the repair and protection of worn equipment. See our hardfacing consumables brochure for more details.

Red Dog Linings Ltd
Shawfield Road
Carlton Industrial Estate
Barnsley
South Yorkshire
S71 3HS
United Kingdom

www.rdlinings.com

+44 (0) 1226 702 300

sales@rdlinings.com



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