



TUBULARS CASE STUDY

MONTROSE PORT

John Lawrie Tubulars is a leading specialist in the supply of new and repurposed steel tubulars. With a keen focus on the circular economy, we purchase steel tubulars from the oil and gas industry and repurpose them as a high quality alternative to concrete for concrete piles in the construction and civil engineering sectors globally.

Highlights

Client:	Montrose Port Authority
Port:	Montrose Port, Angus
Project:	Supplied steel casing pipe for use as piling
Casing Pipe:	339 x 12/14mm 2,500m
CO ₂ e saving:	565.12 t CO ₂ e

Project Summary

We supported piling phases one and two on a multi-million pound redevelopment project at Montrose Port.

Work completed at the Angus harbour on a £7.7million upgrade of two quayside berths, which now enables the accommodation of larger vessels. We supplied steel casing pipe for use as piling on the project, with around 2,500m of 339mm diameter pipe being required for the initial phase of work. The pipe was despatched from our 15-acre storage facility in Montrose, which generally holds around 100,000 tonnes of tubular stock at any one time.

The piling work was carried out by building and civil engineers Farrans, and ground engineering firm Van Elle Ltd. and involved steel casing pipe being driven into the ground to depths of 30m. These steel piles are now helping to support the foundations for the expanded quayside, which was fully operational as of autumn 2019.

To date John Lawrie has supplied over 2 million tonnes of steel tubulars for use as piling which has minimised waste, saved more than 4,326,000 t CO₂e and helped establish a more robust economy. We are proud to be demonstrating innovative thinking in support of the drive towards a circular economy.

