



11<sup>th</sup> February 2021

RECYCLED MATERIAL USED IN THE MANUFACTURE OF PRESTRESSING STEEL

We have been asked recently by a number of customers about the amount of recycled material that is used in our products, so after speaking to our suppliers we are able to respond to this.

The prestressing wire and strand supplied by Megasteel is produced from steel that is made in a number of different ways and by a number of different wire rod suppliers. Some of our wire rod suppliers make the steel using electric arc furnaces and some using a basic oxygen converter process. Each of these processes are able to use different amounts of scrap as a raw material.

The amount of recycled material that is used can vary depending upon many factors, for example: the price of scrap relative to iron ore, electricity costs, the quality of scrap available and the chemical composition required for the final product.

We have looked at the steel supplied to Megasteel over the past year and have calculated that, on average, the recycled steel content of the steel that we have sold is approximately 50%.

Also, it is worth noting that prestressing steel is 100% recyclable.

Nigel Roberts  
Managing Director  
Megasteel Ltd.