

Luxembourg, December 6<sup>th</sup>, 2018

## **Melt Shop Process**

Our material is produced from steel scrap as raw material. The first step is to melt it using our Electric Arc Furnace Process. From the vessel of the EAF, each melted steel heat is poured into a ladle that is transferred to a ladle furnace for secondary metallurgy.

During secondary metallurgy, the steel is refined (deoxidation and desulfurization) and ferroalloys are added to meet the chemical composition required in accordance with the specifications.

When the heat meets the specified chemical composition and temperature, the ladle is transferred to the continuous casting machine.

At this stage, the final control of the chemical analysis of the heat is carried out and is reported on the Material Test Certificate.

We hope the present declaration will help you.

For any further information/clarification, please feel free to contact us.