

LEED DECLARATION No.1/2024

Steel – making process and the content of recycled scrap for flat products of HBIS GROUP Serbia Iron & Steel d.o.o. Beograd

The flat products rolled and offered by HBIS GROUP Serbia Iron & Steel d.o.o. Beograd are manufactured in Basic Oxygen Furnaces (BOF), from hot metal and steel scrap. Fluxes, deoxidants, carburizers and slag forming material are added to the heat in order to obtain products ordered by our Clients.

The standard composition of charge material is:

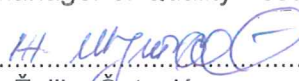
Hot metal	70% - 85%
Steel scrap	15% - 30%

All scrap types are inspected in order to eliminate undesirable materials and in order to comply with European Standards concerning scrap. Each scrap delivery is controlled, with reference to the quality aspect, at the scrap yard of the Mill. 100% of scrap delivery is controlled for radioactivity.

Radioactivity control is performed for all heats from the mold samples. Measured values of alpha and beta / gamma surface contamination of the examined heats are lower than the prescribed limits values for the surface of the products intended for general use: for alpha emitters - less than 4Bq / 100cm², and beta / gamma emitters - less than 40Bq / 100cm².

Smederevo, 28th March, 2024
(Place and date of issue)

Approved by
General Manager of Quality Assurance


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Željko Šutović