



Declaration

No. 1/2017

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 Plant are manufactured in Basic Oxygen Furnaces from hot metal and steel scrap. Fluxes, deoxidants, carburizers and slag forming material are added to the heat 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 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.

Control of radioactivity is performed for all heats from the channel samples. Measured values of alpha and beta/gamma surface contamination of the examined heats are lower than the prescribed limits value for the surface of the products intended for general use: for alpha emitters less than $4\text{Bq} / 100 \text{ cm}^2$, and beta / gamma emitters less than $40\text{Bq} / 100 \text{ cm}^2$.

Smederevo, 16 May 2017

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(Place and date of issue)

Approved by General Manager of Quality Assurance: Zeljko Sutovic

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(Signature and stamp)