



Correction to: Review on improving gas permeability of blast furnace

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Equation (1) should be corrected as follows:

The original version of this article unfortunately contained mistakes. Equation (1) and Tables 1 and 2 were incorrect. The corrected equation and tables are given below.

$$-\frac{\Delta P}{\Delta L} = \frac{150\mu(1-\varepsilon)^2 v_s}{\varepsilon^3 D_p^2} + \frac{1.75\rho(1-\varepsilon)v_s^2}{\varepsilon^3 D_p} \quad (1)$$

Table 1 Chemical composition of metallized burdens used by Kaushik and Fruehan [42, 43]

Burden	Chemical composition/wt.%						Metallized ratio/%
	TFe	MFe	FeO	SiO ₂	S	C	
DRI	92.3	88.1	5.14	1.3	0.002	2.01	85.50
HBI-1	94.6	88.0	8.16	1.0	0.010	0.01	93.03
HBI-2	92.9	86.4	8.06	1.7	0.050	1.15	93.00

Table 2 Chemical composition of metallized pellet deteriorating permeability [45]

Chemical composition/wt.%							Metallized ratio/%
TFe	MFe	FeO	SiO ₂	CaO	MgO	Al ₂ O ₃	
66.61	51.55	15.50	4.41	11.13	2.21	2.55	77.39

The original article can be found online at <https://doi.org/10.1007/s42243-019-00321-y>.

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