



Corrigendum

Corrigendum to “SEWGS integration in a direct reduction steelmaking process for CO₂ mitigation” [International Journal of Greenhouse Gas Control, Volume 130 (2023), 103991]Nicola Zecca^{a,*}, Paul D. Cobden^b, Leonie Lücking^c, Giampaolo Manzolini^a^a Politecnico di Milano, Dipartimento di Energia, via Lambruschini 4, 20126, Milano, Italy^b Swerim AB, Aronstorpsvägen 1, 974 37 Luleå, Sweden^c TNO, Westerduinweg 3, 1755 LE, Petten, the Netherlands

The authors regret that there are some minor errors in the original article regarding the nomenclature, Fig. 12 and 13.

The correct nomenclature is as follows.

Nomenclature			
Acronyms			
BF	Blast Furnace	PEC	Primary Energy Consumption [GJ/t _{product}]
BOF	Basic Oxygen Furnace	SEWGS	Sorption Enhanced Water Gas Shift
CCA	Cost of CO ₂ avoided [€/t _{CO2}]	SPECCA	Specific PEC for CO ₂ Avoided [GJ/t _{CO2}]
CCR	CO ₂ capture ratio	TAC	Total Annualised Cost [M€/y]
CCS	Carbon Capture and Storage	TDPC	Total Direct Plant Cost [€]
CI	Carbon Intensity	TEC	Total Equipment Cost [€]
Co	Contingencies [€]	TIC	Total Installation Cost [€]
DR	Direct Reduction	TPC	Total Plant Cost [€]
DRI	Direct Reduced Iron	WGS	Water Gas Shift

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Nomenclature			
DRP	Direct Reduction Process	Symbols	
EAF	Electric Arc Furnace		
EPC	Engineering, Procurement and Construction [€]		
FCF	Fixed Charge Factor		
GHG	Greenhouse Gases	C _f	Fixed Costs [M€/y]
HM	Hot Metal	C _v	Variable Costs [M€/y]
HRC	Hot Rolled Coil	η	Efficiency [-]
LCOHRC	Levelized Cost Of HRC	τ	Plant availability [-]
LS	Liquid Steel	r	Interest rate [%]
MDEA	Methyldiethanolamine	T	Plant lifetime [years]
MEA	Monoethanolamine	Subscripts	
NG	Natural Gas		
NGCC	Natural Gas Combined Cycle		
OC	Owner's cost [€]		
		e	Electric
		h	Hydraulic
		m	Mechanical
		p	Polytropic

The upper part of Fig. 12 and Fig. 13, where the meaning of the symbols is explained, is missing in the original article. The correct figures are the following.

The authors would like to apologise for any inconvenience caused.

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