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Author Correction: A theoretical approach for estimating the effect of water-jet quenching on low-carbon steel beams

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-94819-9>, published online 28 July 2021

The original version of this article contained an error in Table 3, where the values for “YS [N/mm²]”, TS “[N/mm²]”, and “Impact toughness [J] at 0 °C” were incorrect. The incorrect and correct values appear below.


Incorrect:

KS D 3866	YS [N/mm ²]	TS [N/mm ²]	YS/TS [%]	Elongation [%]		Impact toughness [J] at 0 °C
				t ₂ ≤ 40 mm	t ₂ > 40 mm	
SHN355	460	540/720	85	21	23	20

Correct:

KS D 3866	YS [N/mm ²]	TS [N/mm ²]	YS/TS [%]	Elongation [%]		Impact toughness [J] at 0 °C
				t ₂ ≤ 40 mm	t ₂ > 40 mm	
SHN355	355~475	490~610	85	21	23	27

The original Article has been corrected.

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