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Renens, August 31<sup>st</sup> 2023

### Performance Certificate

1	Name of Rail Manufacturer	SAARSTAHL RAIL SAS
2	Name of Purchaser	Transports publics de la région lausannoise sa (tl)
3	Contract details	Contract number : CM105275 of 24 May 2023 <ul style="list-style-type: none"><li>- Firm phase: order at the signing of the contract for the 1st stage of the project « Lausanne-Flon – Renens-gare » and for the garage-workshop for 20,556 m of profile 59R2 rails and 216 m of type 60E1 rails.</li><li>- Conditional phase: order to be confirmed for the 2<sup>nd</sup> stage « Renens-gare – Croix-du-Péage » for 12,500 m of profile 59R2 rails (planned delivery : 2026)</li></ul>
4	Period of supply	Firm phase / 1 <sup>st</sup> stage: July 2023
5	Period of completion of supply	Firm phase / 1 <sup>st</sup> stage: July 2023
6	Railway Project Details	Lausanne t1 line : construction of a new standard gauge tram line, 4.60 km long from Lausanne-Flon to Renens-gare (1st stage).  The extension of t1 line from Renens-gare to Croix-du-Péage, 3.03 km long, is in the process of obtaining authorizations.
7	Rail Profile & Grade	59R2-R260 (standard grooved rails) and 60E1-R350HT (2 special tracks in the workshop with Vignoles rails)
8	Specifications / Standard	EN 13674
9	Quantity (M.T)	Firm phase : <ul style="list-style-type: none"><li>- 59R2-R260: 20,556 m (1,196 t)</li><li>- 60E1-R350HT: 216 m (13 t)</li></ul>
10	Rail Length (M)	18 m
11	Design speed	60 km/h
12	Axle Load	12.5 t



- The rails of the firm phase were delivered to the satisfaction of tl.
- The laying of the rails for the 1st stage of the project is scheduled between the end of 2023 and the end of 2025.
- The t1 tramway line will not be in operation until 2026.
- Our t1 tramway will only carry passengers.

A handwritten signature in blue ink, appearing to read 'Faivre'.

Frédéric Faivre  
Railway System Provision Manager

A handwritten signature in blue ink, appearing to read 'Peter Vereecken'.

Peter Vereecken  
Purchasing Manager