

## EXPLANATION OF THE TENDER DOCUMENTATION N. 4

**Name of the Contracting Authority** | **AL INVEST Břidličná, a.s.**  
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File no. | B 3040 administered by the Regional Court in Ostrava  
Profile of the Contracting Authority | <https://profily.proebiz.com/profile/27376184>  
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Name of the Public Contract | **ALFAGEN - EQUIPMENT FOR CASTING STRIPS FROM ALUMINIUM AND ITS ALLOYS**

Overview of Explanations of the Tender Documentation		
Explanation No.	Date	Content
1	19.08.2024	Request and Explanation No. 1
2	22.08.2024	Request and Explanation No. 1
3	06.09.2024	Requests and Explanations No. 1 - 7
4	11.09.2024	Requests and Explanations No. 1 - 9

In accordance with Article 14 of the Tender Documentation the Contracting Authority hereby communicates the explanation of the Tender Documentation:

Request by the Participant (hereinafter referred to also as the „Applicant“) for explanation of the Tender Documentation			Explanation of the Contracting Authority	
No.	Reference to the Tender Documentation if any			Wording of the request
	Document title + page	Relevant text of the document		
1	Annex_3_TD_Technical_specifications Page: 39	Item 2.3.10.1 states: "The caster roll shell shall internally chromed and cooled by contact with water flowing in machined circumferential grooves in the surface of the core."	Please confirm if chroming on the internal surface is a "must" requirement, or the bidder has the possibility to consider his standard solution?	We note that your solution uses heat treated components, we require the surface of these components be protected from corrosion using a chrome plating or an equivalent surface protection layer. Kindly respect this base.
2	Annex_3_TD_Technical_specifications Pages: 17, 51	2.2.3 Basic Technical Parameters, states: Strip Thickness (Casting): - Maximum: 8.0 mm - Nominal:6.0 mm - Minimum: 4.0 mm  Item 2.3.11.3 states: Strip thickness - Maximum: 10 mm - Minimum: 3.2 mm	Item 2.3.11.3 states that the miller shall be able to process thicknesses from 3.2 mm to 10 mm, but according to item 2.2.3, the machine shall be designed for 4 – 8 mm range.  Please confirm the design range for the miller.	Strip thickness range at the miller has to cover full range of final produced strip thickness range. Therefore a higher range of 3,2 to 10 mm is defined at the miller.
3	Annex_3_TD_Technical_specifications Pages: 14, 109	Item 2.2 states: "The limit of the acoustic pressure level LA must not exceed 82 dBThe limit of the acoustic pressure level LA must not exceed 82 dB in the place where the operator will move (measured at a height of 1.2 m above the floor)."  Item 5.1 states: "The equipment shall be designed with a noise level having an upper exposure action value equal to 85 dB and a	Please confirm the noise level to guarantee.	82 dB in the place where operator will move (measured at a height of 1,2 m above the floor)

		lower exposure action value equal to 80 dB."		
4	Annex_3_TD_Technical_specifications Page: 36	Item 2.3.7 states: "The edges of the tip shall be sealed by end dams that shall be clamped against the end of the ceramic fiber tip plates with jack screws, which shall be mounted in the end of the tip holder."	Please confirm if the wording 'jack screws' is referring to a manually gripped screw or to a motorized solution to adjust on line the strip width?	A manually gripped screw.
5	Annex_3_TD_Technical_specifications Page: 54	Item 2.3.11.6 states: "Shear shall be configured to complete 5 shears per minute", but later in the paragraph we can find also: "Maximum Speed: Approximately 10 cuts per minute."	Please confirm the right value of shearing rate for the shear sizing.	Normal operation speed shall be 5 cuts per minute, but the shear shall be designed for 10 cuts per minute as a max. speed per minute.
6	Tender Documentation Page: 9	12.1 Submission of tenders The deadline for the submission of tenders	We request an extension of the deadline for the submission of tenders, until 30th September.	Kindly accept this deadline as our overall project time line is very tight AND as we have already extended original deadline by 11 days (original deadline was 9.9.2024).
7	Annex_3_TD_Technical_specifications Page: 36	Item 2.3.7 states: "Minimum lifetime of tip in continuous casting operation is expected by 14 days = must be warranted by the Contractor".	Tip ceramic parts producers require confirmation about the pre-conditions for these performance parameters.	14 days means continuous casting from start up to end of casting and has to be understood as minimum expected lifetime of a single tip.
8	Annex_5_TD_Technical_conditions Page: 2	Tip lifetime in continuous casting operation – minimum 14 days	Tip ceramic parts producers require confirmation about the pre-conditions for these performance parameters.	14 days means continuous casting from start up to end of casting and has to be understood as minimum expected lifetime of a single tip.

9	Annex_3_TD_Technical_ specifications  Page: 37	Item 2.3.8 states: "Position accuracy: +/- 0.005 mm".	Please confirm to which part of the positioning system this performance is referring to. This tolerance is quite below the machining accuracy of the ceramic parts of the tips which are mounted of the tip table position, item for which the performance is requested.	The tolerance is referring to the mechanism for the "Adjustable tip table" system to allow exact vertical positioning of the tip.
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In Břidličná on 11 September 2024