CONSIDERATIONS REGARDING THE DOSING ACCURACY OF SCREW DOSING SYSTEMS DESTINED FOR AGRO-FOODS BULK SOLIDS

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Abstract: The paper presents the error types, shape and their frequency during the dosing process of agro-food bulk solids. In the last part of the article there are presented examples of errors measured on bulk solids dosed using screw volumetric and vibrating gravimetric dosing systems.

Key words: accuracy, metering error, metered flow, mean value.