

**ANNEX A**

QUALITY SPECIFICATION  
SULPHURIC ACID (H<sub>2</sub>SO<sub>4</sub>)

TECHNICAL GRADE

PARAMETERS	GUARANTEED VALUES
Monohydrate, Winter time, in %	95.0 ÷ 96.5
Monohydrate, Summer time, in %	96.5 ÷ 98.3
Fe, ppm	5.43 ÷ 30
Residues of Ignition (ROI), in ppm	10 ÷ 60
As, ppm	0.04 ÷ 0.2
Pb, ppm	0.04 ÷ 0.08
NO <sub>x</sub> , ppm	0.5 ÷ 1
Хлориди, ppm	<5
Cd, ppm	0.03 ÷ 0.04
Mn, ppm	0.04 ÷ 0.20
Reducing agents, in ml 0.01N KMnO <sub>4</sub> per 20ml sample	1.1 ÷ 4.2
SO <sub>2</sub> mg/kg - iodometry (0,00125n) , in %	0.00115 ÷ 0.044
Limpidity, in %	92.0 ÷ 97.8

Outlook: *Transparent , water clear*

Manager Acid production and WWTP : .....

*/Tsvetan Tsvetanov /*

**ANEXA A**

**SPECIFICAȚII DE CALITATE**

ACID SULFURIC (H<sub>2</sub>SO<sub>4</sub>)

**GRAD TEHNIC**

PARAMETRI	VALORI GARANTATE
Monohidrat, iarna, în%	95.0÷96.5
Monohidrat, vara, în%	96.5÷98.3
Fe, ppm	5.43 ÷ 30
Reziduuri la aprindere (ROI), în ppm	10÷60
Ca, ppm	0.04 ÷ 0.2
Pb, ppm	0.04 ÷ 0.08
NO <sub>x</sub> , ppm	0.5÷1
Cloruri, ppm	<5
Cd, ppm	0.03 ÷ 0.04
Mn, ppm	0.04 ÷ 0.20
Agenti de reducere, în ml 0,01 N KMnO <sub>4</sub> per probă de 20 ml	1.1÷ 4.2
SO <sub>2</sub> mg / kg - iodometrie (0,00125n), în%	0.00115 ÷ 0.044
Limpiditate, în%	92.0÷97.8

Punct de observație:

Transparent, limpede ca apa

Manager de producție de acid și de epurare:.....

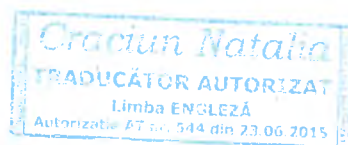
/Tsvetan Tsvetanov/

*Subsemnata Crăciun Natalia, traducător autorizat din limba engleză în limba română certifică exactitatea traducerii cu textul înscrisului care a fost vizat de mine la 22.02.2021.*

*The undersigned Craciun Natalia, authorized translator from English into Romanian, confirms the accuracy of the document's text signed by me on February 22, 2021.*

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*Craciun*



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