



SIDERMAG

Leading global manufacturer of probes
for quick analysis of molten metal

O₂

Measuring of oxygen
in molten steel



Immersion probe TOX

Free test at time convenient for you

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TOX

Purpose:

Measuring of oxygen activity in molten steel

Scope of use:

Oxygen converters, electric arc furnace, induction furnace, blast furnace, foundry ladle

Measuring range:

от 1 до 2000 ppm O₂ - metal oxidation degree

от 1000 до 1800°C - metal temperature

от 0,010 до 0,200 - carbon content

от 0,001 до 0,199% - aluminum content

Precision:

0 + 3°C by 1554°C

±(from 5 до 10) mV ((depending on oxygen activity level

Measuring time:

≈8 sec

Tube length:

from 100 to 1500 mm (optional another length possible)

Dross cover:

Steel, carton

Splash protection:

Sand, fire resistant fiber

NSC (nominal static characteristic) type:

B, S, R

