

ISACONVERT™

ISASMELT™



Proven ISASMELT™ and ISACONVERT™ advantages

Process the broadest feed variations, costs less and ramps-up faster.

30%
LOWER CAPEX

Than other smelting technologies

[External Studies, Recent Projects]

10%
LOWER OPEX

Than other smelting technologies

[External Studies, Recent Projects]

LOWEST EMISSION TECHNOLOGY

100+ times lower than batch furnaces and half that of competing continuous furnaces

[Published papers]

FASTEST RAMP-UP

3-6 month ramp-up to design capacity
6 times faster than benchmarks

4+ YEAR CAMPAIGNS

More than twice as long as competing bath smelting technologies

10+ DAYS LANCE LIFE

40-day record
Low cost on-site repairs

LOWEST COST MAINTENANCE

Half the rebrick cost and duration (annualised)

HIGH FLEXIBILITY

>90% rejection of complex elements
Able to handle 50% variations in target metal concentration

HALF THE FOOTPRINT

Easy to fit into existing smelter as an upgrade

* All sources are available on the Glencore Technology website.

GLENCORE TECHNOLOGY

glencoretechnology.com