

ARE YOU READY?

LET'S GO!

- Burners are H2 proven
- Designed according to ISO 13577 standard
- All components and parts verified by certified gas institute

H₂proven

www.lingl.co.uk

**LINGL LUK**
YOUR SOLUTION PROVIDER

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**CONVERSION OF FIRING
TECHNOLOGY TO HYDROGEN**

WE ARE READY!

HIGH-SPEED BURNER LHGG

- 15 - 160 KW
- Burner exit velocity: 200m/s
- Air flow rate: up to 180 Nm³/h
- Preferred use at furnace chamber temperatures < 700 °C

PURE GAS BURNER LRGL

- 20 - 60 KW
- Burner outlet velocity: 200..300 m/s
- Air flow rate: -
- Preferred use for furnace chamber temperatures > 750 °C

HIGH-SPEED BURNER LHGGS

- 15 - 120 KW
- Burner exit velocity: 200m/s
- Air flow rate: up to 140 Nm³/h
- Preferred use at furnace chamber temperatures < 700 °C
- Can also be used for smaller heating hole diameters

PURE GAS INJECTOR BURNER LRGI

- 40 - 100 KW
- Burner outlet velocity: 200..300 m/s
- Air flow rate: -
- Preferred use for furnace chamber temperatures > 750 °C

INTERCHANGEABLE GAS BURNER LWGB

- 40 - 80 KW
- Burner outlet velocity: 60..80 m/s
- Air flow rate: up to 140 Nm³/h
- Preferred use for furnace chamber temperatures > 750 °C

CUSTOMISED H2 FIRING SOLUTIONS FOR:

- Mix (variable 0 to 99%) of H2 / natural gas
- 100 % H2
- New or modification to existing infrastructure

COMPLETE PROJECT LAYOUT WITH H2 SUPPLY OPTIONS OF:

- Tank
- Electrolyzers
- Pipeline

