

**BERTSCH**energy

Power Plants  
Process Equipment

95  
YEARS

TRADITION  
QUALITY  
KNOW-HOW  
SINCE 1925

# Process gas cooler for hydrogen production

Reference Sheet



**BERTSCH**

TRADITION, QUALITY, KNOW-HOW. SINCE 1925.



## » Process gas cooler for hydrogen production «

Finland | Delivery date: Q1/2020

Unusual high pressure for a PGC in hydrogen production, but no problem for our design and manufacturing experts.

### TECHNICAL DATA

» H <sub>2</sub> -production of plant	44,845 m <sup>3</sup> n/h
» Process gas flowrate	41,400 kg/h
» Heat output	19.40 MW
» Design pressure boiling water/ process gas	87/38 barg

### SCOPE OF SUPPLY

- » Process gas cooler
- » + gas outlet temperature regulation system

