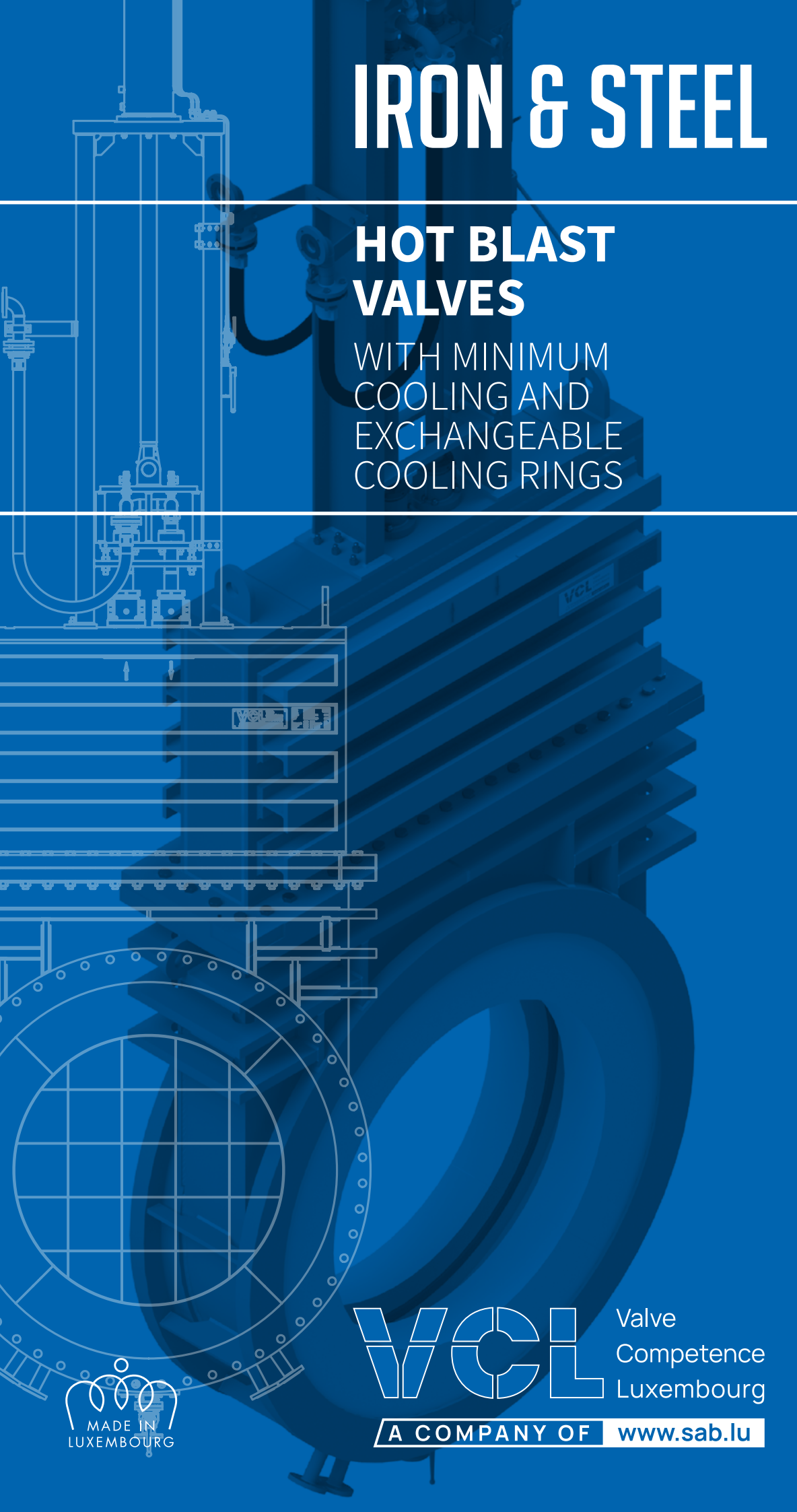


# IRON & STEEL

## HOT BLAST VALVES

WITH MINIMUM  
COOLING AND  
EXCHANGEABLE  
COOLING RINGS



**VCL**

Valve  
Competence  
Luxembourg

A COMPANY OF [www.sab.lu](http://www.sab.lu)

## DESIGN FEATURES OF HOT BLAST VALVES

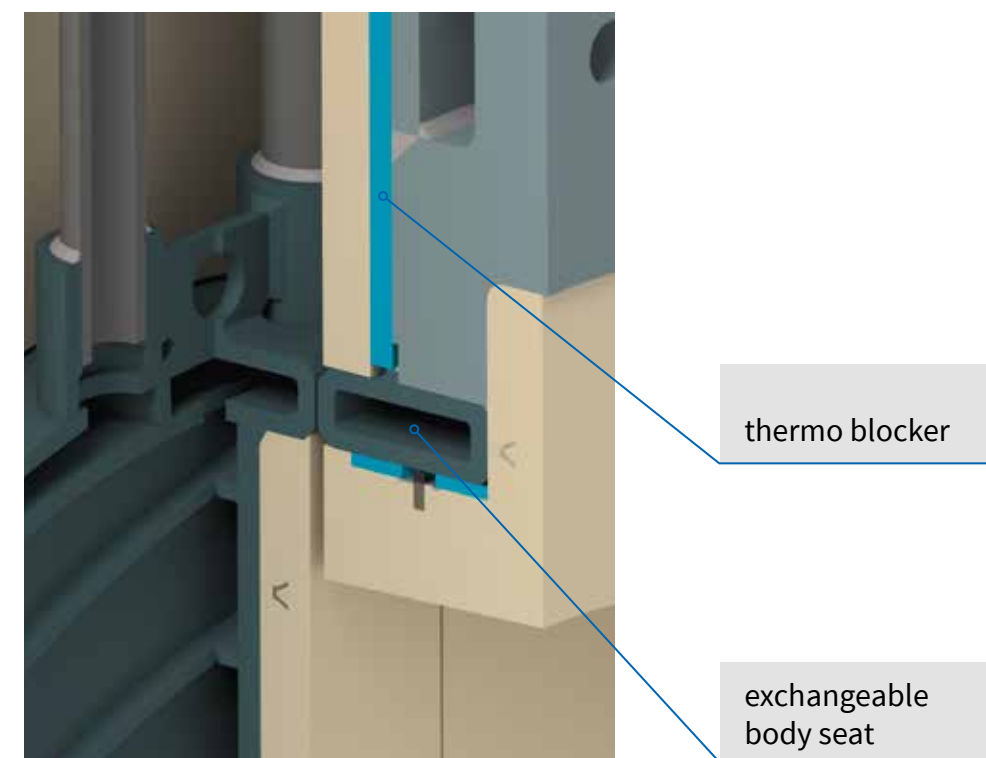
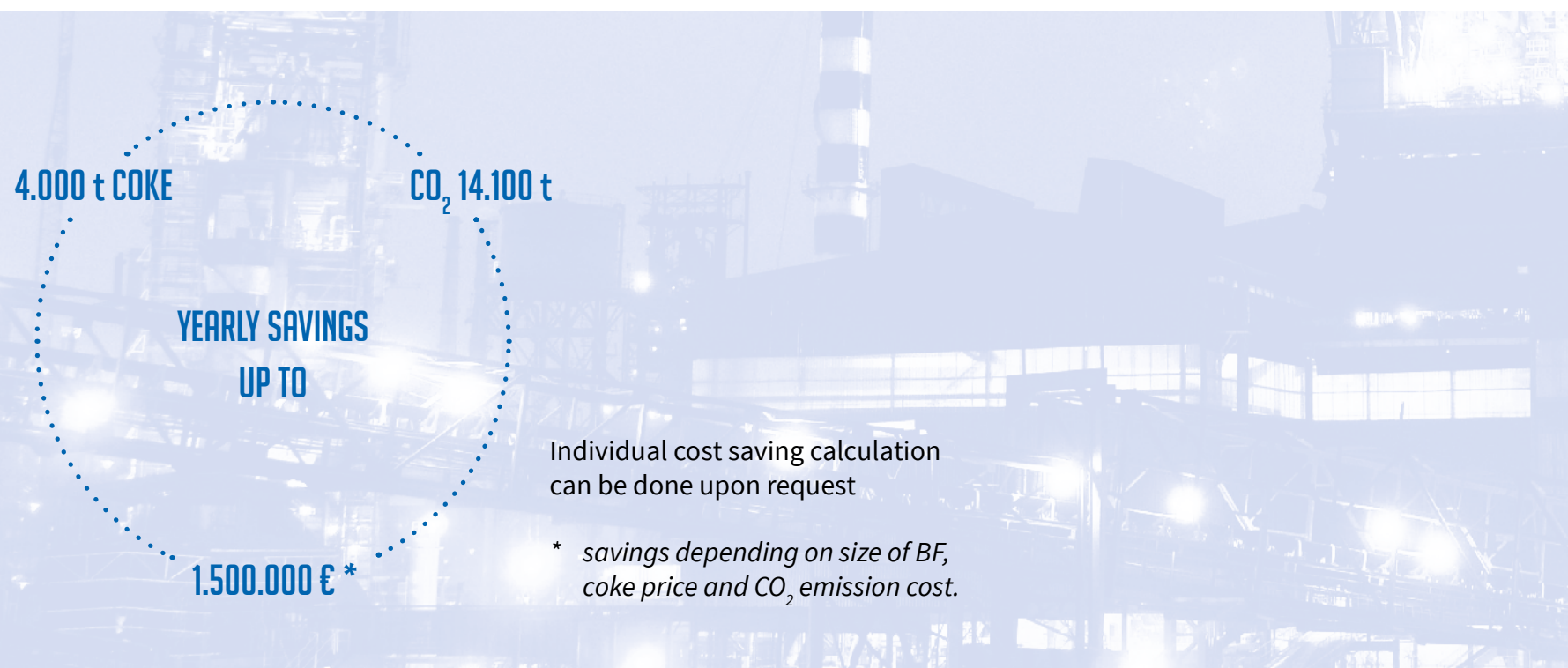
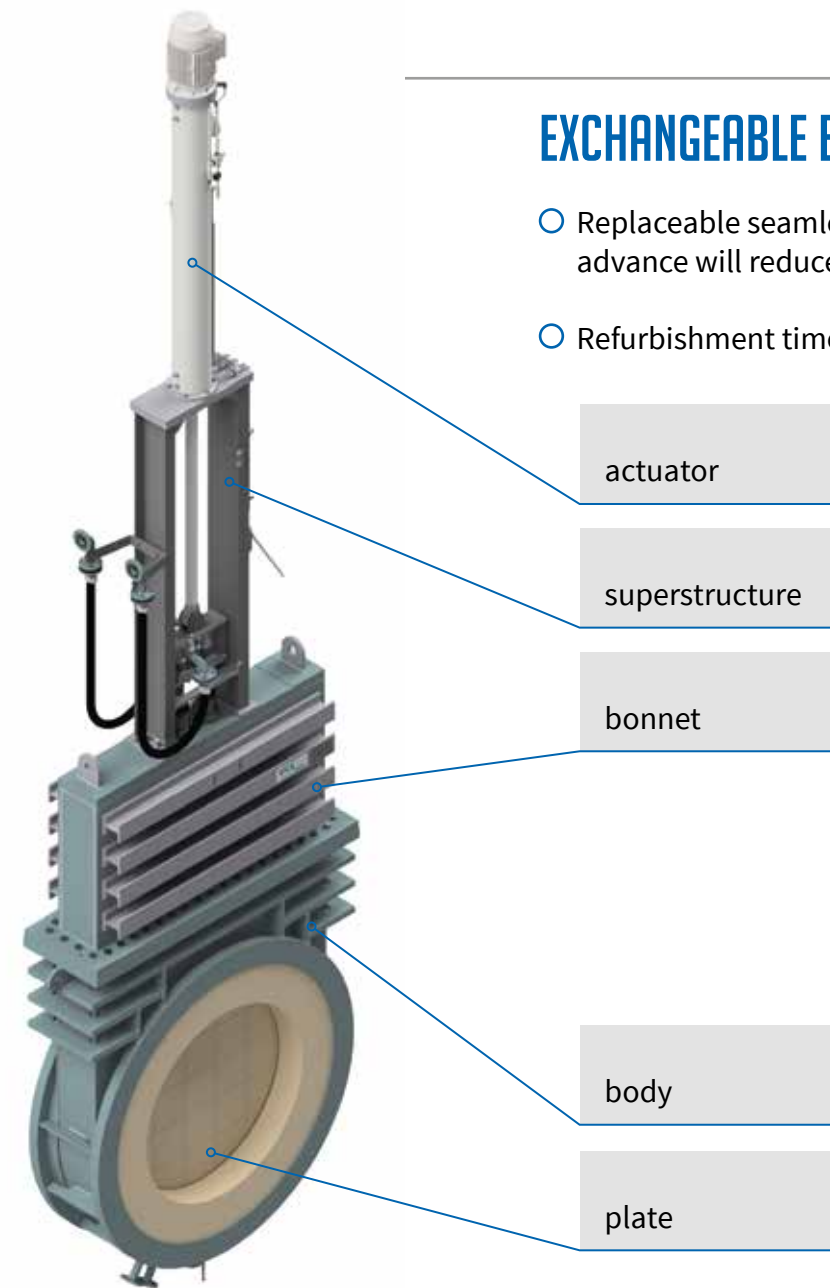
- Increased process heat retention with improved thermal insulation system (thermo blocker) in body and bonnet
- Special design of cooling system to provide optimum flow reduces water heat loading & process heat loss
- Possible sealing in both directions, floating plate design
- Valve actuation in accordance with customer's requirements (man./electr./hydr./pneum.)
- Pressure rating up to 6.0 bar
- Service temperatures up to 1550 °C
- Nominal sizes up to DN 2200
- Other sizes or operating conditions on request

## DESIGN ADVANTAGES

- Optimized cooling system reduces water requirements
- Improved thermal insulation system reduces thermal stress and extends the total life cycle
- Exchangeable body seats makes maintenance easier & faster
- Decreased heat losses reduce operating/fuel costs & carbon footprint

## EXCHANGEABLE BODY SEATS

- Replaceable seamless forged cooling water rings ordered in advance will reduce the refurbishment risk, duration & cost
- Refurbishment time can be reduced to a minimum



# IRON & STEEL PRODUCT RANGE

**GOGGLE VALVES**



**GUIDE LEVER VALVES**



**DOUBLE ECCENTRIC VALVES**



**EQUALIZING & RELIEF VALVES**



**DUST DISCHARGE VALVES**



**BLEEDER VALVES**



**TUYERE STOCKS (ENERGY SAVING)**



**WEDGE GATE VALVES**

## ADDITIONAL PRODUCTS

SNORT VALVES | BACK DRAFT VALVES | BUTTERFLY & LOUVER VALVES  
NON RETURN VALVES | LINE BLINDS

## ADDITIONAL SERVICES

REPAIR SERVICE | REFURBISHMENT & MODIFICATIONS,  
SPARE PARTS FOR EACH KIND AND BRAND OF VALVES



Valve  
Competence  
Luxembourg

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