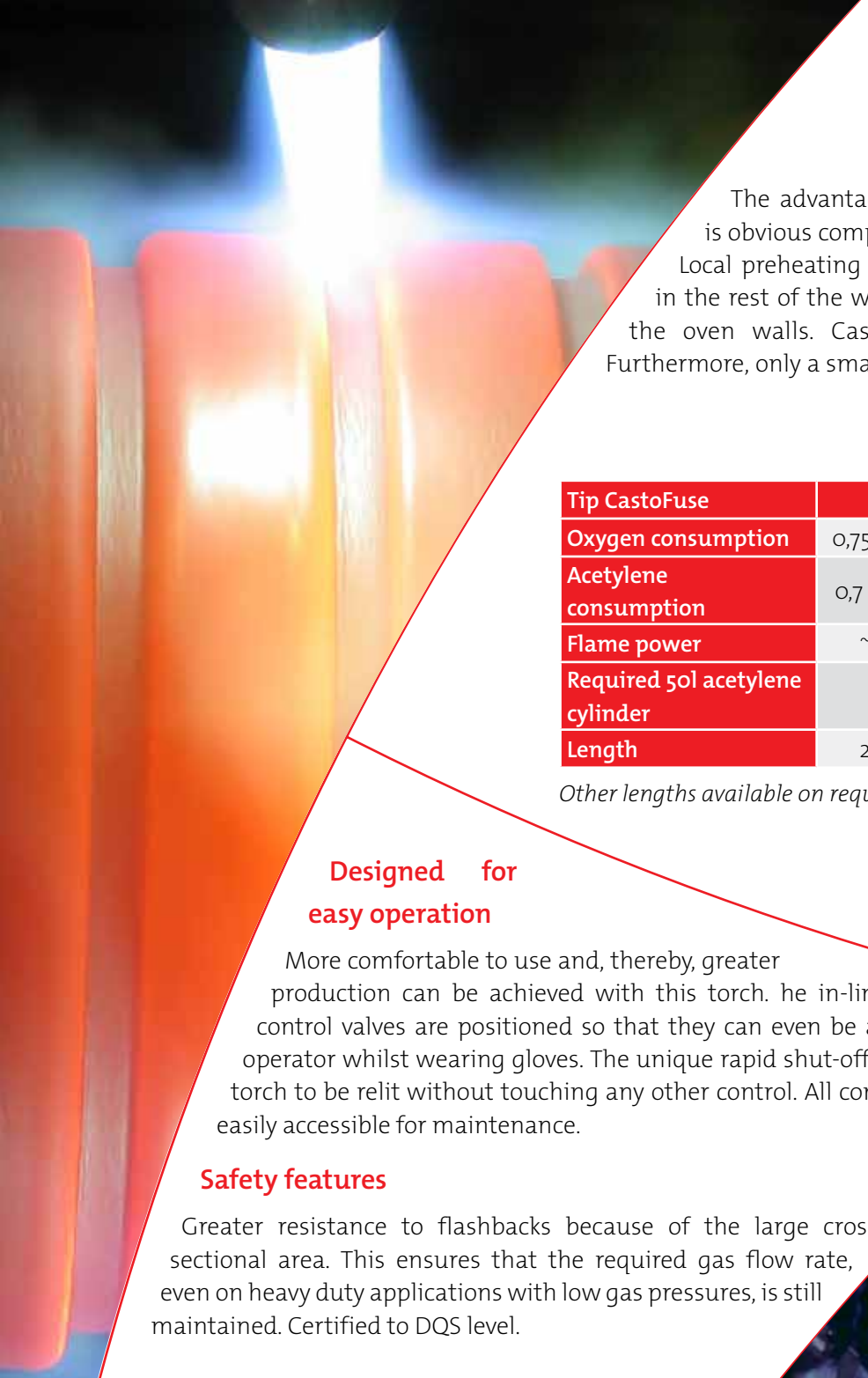
Castolin Eutectic®
Eutectic Castolin

CastoFuse®

The oxy-acetylene fusion torch to preheat and fuse Eutalloy® RW coatings

- Shut-off lever to interrupt quickly the oxygen and fuel gas supply. Adjustement of the valves not necessary for new operating procedure
- Powerful Monoblock valves enables higher flow rates and a more precise adjustment
- Simple to use through ergonomic design
- Higher operational safety through large cross-sectional area
- Complete kit-range of heating tips for every heating job



Savings using CastoFuse®

The advantage of local heating using CastoFuse® torch is obvious compared with an oven.
Local preheating and fusing prevents the dispersion of heat in the rest of the work piece, to the surrounding area and into the oven walls. CastoFuse® offers the heat where needed. Furthermore, only a small investment is required.

Tip CastoFuse	20	30	40
Oxygen consumption	0,75 - 1,1 m3/h	1,2 - 1,7 m3/h	2,3 - 3,3 m3/h
Acetylene consumption	0,7 - 1,0 m3/h	1,1 - 1,5 m3/h	2,1 - 3,0 m3/h
Flame power	~11,5 KW	~20 KW	~40 KW
Required 50l acetylene cylinder	1	2	4
Length	270 mm	320 mm	590 mm

Other lengths available on request.

Designed for easy operation

More comfortable to use and, thereby, greater production can be achieved with this torch. he in-line control valves are positioned so that they can even be adjusted by operator whilst wearing gloves. The unique rapid shut-off lever allows the torch to be relit without touching any other control. All components are easily accessible for maintenance.

Safety features

Greater resistance to flashbacks because of the large cross-sectional area. This ensures that the required gas flow rate, even on heavy duty applications with low gas pressures, is still maintained. Certified to DQS level.

Optional accessories

- Additional lance with high capacity
- For maximum safety, the pair of gas hoses with quick-fit connectors and antiflashback devices are recommended.

The CastoFuse® kit consists of a hand-grip with three fusion lances 20, 30 and 40. The kit's three lances offer different flame powers, so work pieces of different mas or thickness can be preheated and heated up to the coating fusion temperature.