

## Classifications

**EN ISO 14343-A**
**AWS A5.9 / SFA-5.9**

S Z 17 Mo H

ER430 (mod.)

## Characteristics and typical fields of application

Solid SAW wire of S Z 17 Mo H / ER430 (mod.) type for surfacing on sealing faces of gas, water and steam valves and fittings made from unalloyed or low-alloy steels, for service temperatures up to 450°C. Corrosion resistance similar to matching 17Cr steels and cast steel grades in seawater, diluted organic and inorganic acids. Excellent anti-friction properties. The weld deposit is still machinable. Scaling resistant up to 900°C.

## Typical analysis of the wire

	C	Si	Mn	Cr	Ni	Mo
wt.-%	0.20	0.60	0.60	17.5	0.40	1.1

## Typical fluxes to combine

Process	Name
SAW	Marathon 203 (BÖHLER BB 203)

## Packaging

Size(s) in mm	Type	Weight
2,4	basket spool	25 kg
3,2	basket spool	25 kg

Other sizes and coil weights on request.