

## Submerged Arc Welding Strip KJStrip - 430

### Standards

AWS A5.9

ER430

### Weld Metal Chemical Analysis ( % )

	C	Si	Mn	Cr	Mo	Ni
Strip + Flux	Max 0.1	Max 0.5	Max 0.6	15.5 – 17.0	Max 0.75	Max 0.6
KJStrip – 430 + KJF - 231	0.05- 0.07	0.70 – 0.9	0.3 – 0.5	12.0 – 14.0	0.8 – 1.2	0.40-0.50

### Weld Metal Mechanical Properties

Strip + Flux

**Hardness**

KJStrip – 430 + KJF - 231

Weld metal hardness 43- 48 HRC as weld

### Wire Diameter and Packing

Packing: according to below details at customer's option

Packing	Strip Dimension (mm)
Drum ( 50+-5 ks)	50 * 0.5
25Kgs Coil and Drum	2.40 - 3.20 - 4.0 - 5.0

### Advantages

Used with KJF-231 for cladding continuous casting rollers in steel mills causing inclusion of Ni and Cr alloys to the weld deposit through the flux and strip.

Current: DCEP/AC