



S. R. Industries

STAR ARC HC410

HardCover 410 (HC410) is a tubular, self-shielded wire for metal arc hard facing. It is used for hard facing components subject to simultaneous abrasive wear and impact.

Typical Applications :

- Crusher parts for relatively soft materials
- Brick industry components
- Bucket lips
- Garbage crusher hammers
- Shredders
- Conveyor screws
- Augers
- Wear bars

Specification :

<i>AWS Classification</i>	<i>Hardfacing</i>
<i>Welding Current</i>	<i>DCEN</i>
Typical wire chemistry(as welded)	
<i>C</i>	<i>3</i>
<i>Mn</i>	<i>1.5</i>
<i>Si</i>	<i>1.5</i>
<i>Cr</i>	<i>15</i>
<i>Fe</i>	<i>BAL</i>
Typical Mechanical Properties (As Welded)	
<i>Hardness on 3 layers, Rc</i>	<i>46</i>
<i>Welding Positions</i>	<i>F,H</i>
Available Diameters and suggested Operating Range in Amps	
<i>.045"</i>	<i>100 - 300</i>
<i>1/16"</i>	<i>150 - 350</i>
<i>3/32"</i>	<i>250 - 400</i>

Address : C-617, DSIIDC, Narela, Delhi-110040 India

Tel : 011 47506585 Mobile : + 91 9911166585

E.Mail : srindus@yahoo.com

Website : www.stararc.in