

Prime-Arc 11*

Prime-Arc 11 HCW Hard-Facing Check Cracking Wire

Prime-Arc 11 HCE Hard-Facing Check Cracking Electrode

*Top Value

Prime-Arc 11 HCW and HCE welding consumables provide the highest wear resistance available for a chromium carbide chemistry. The abrasion resistance of this alloy approaches that of tungsten carbide and is recommended for the most severe of wear applications.

Applications

Prime-Arc 11 welding consumables can be used in any application where fine particle abrasion is present. It is also an excellent choice for the most severe wear applications, such as screeds, truck and dozer liners, and conveyers

Benefits

Much greater wear resistance than chromium carbide plate, particularly where ultra-fine particles are present. Can also be used in mildly corrosive environments due to its high chromium content.

Technical

Deposits will cross check. Can be used in hot wear service up to 1100°F. In addition to chromium, Prime-Arc 11 also contains molybdenum and tungsten, which form a fine network of small carbides in between the longer chromium carbides.

Birmingham, AL
University Park, IL
Elko, NV

[800] 633-6054

[888] 932-3427

[800] 833-8385

[205] 956-2567

[708] 235-8719

[775] 738-1242

 **TRICON**
WEAR SOLUTIONS

© 2016 Tricon Wear Solutions | All rights reserved

www.triconwearsolutions.com