



**Shri Balaji Alloys
Corporation India**



MAXIDURA - 101

Conventional low-hydrogen electrodes - 7018

ALLOY BASIS

C, Mn, Si, S, P

PROPERTIES

7018 Welding Electrodes produces a deep penetrating arc, with excellent control and minimal cleanup. These low-hydrogen, moisture-resistant electrodes are known for their superior welding performance, tough mechanical properties, crack resistance, high operator appeal, and consistent quality.

TECHNICAL DATA

Hardness - 20-22 HRC

TYPICAL APPLICATIONS

MAXIDURA 101 In addition to structural projects such as high-rise buildings, dams, and bridges— which benefit from the high degree of strength characteristic of the welds created by the 7018—this electrode can also be used to weld pressure vessels, pipes, boilers, and other powerful equipment.

WELDING CURRENT

CURRENT : AC/DC(+)

Size (mm)/Length : 2.50×350 3.15×350 4.0×350 5.0×350

Current (amps) : 60-90 100-140 140-180 180-120

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