



**Shri Balaji Alloys
Corporation India**



MAXIDURA - SAF- 2

WIRE & FLUXES COMBINATION GRADE - B (EM12K)

CHEMICAL COMPOSITION

C - 0.10, Mn - 1.0 to 1.60, Si - 0.20 max, S & P max - 0.04

AWS/ASME CLASSIFICATION

AWS/SFA A 5.17 : F7AZ - EM-12K

AWS/SFA A A 5.17 : F7PZ-EM-12K

MECHANICAL PROPERTIES (TYPICAL)

YSN/mm² - 450, UTS N/mm² - 540, %Elong - 22

IMPACT - I - 45 TEMP. °C - 0

TYPICAL APPLICATIONS

Structural, Offshore Platforms, Pressure Vessels, Boilers, Ships, Earth-moving Equipment's, Crane Girders, Locomotives & Spiral Pipes.

DESCRIPTION

An agglomerated Si & Mn Alloying Flux for submerged arc welding.

SHRI BALAJI ALLOYS CORPORATION INDIA

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