



**Shri Balaji Alloys
Corporation India**



MAXIDURA - SAF- 2

WIRE & FLUXES COMBINATION GRADE - A (EL 8)

CHEMICAL COMPOSITION

C - 0.10, **Mn** - 1.00 to 1.40, **Si** - 0.25 to 0.55, **S & P max** - 0.04

AWS/ASME CLASSIFICATION

AWS/SFA A.5.17 : F7AZ - EL8

AWS/SFA A.5.17 : F7PZ - EL8

MECHANICAL PROPERTIES (TYPICAL)

YSN/mm² - 400, **UTS N/mm²** - 480, **%Elong** - 22

IMPACT - J - 27 **TEMP. °C** - 18

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

HEAD OFFICE - HD 68 A, NEAR ADARSH CHOWK KABIR NAGAR, RAIPUR
(CHHATTISGARH), 492001
PHONE/FAX:- 0771-4905001
OUR BRANCHES :- INDORE & HYDERABAD

EMAIL- shribalajialloyscorporation@gmail.com

Web - www.sbacindia.com