



**Shri Balaji Alloys
Corporation India**



MAXIDURA - SAF- 3

WIRE & FLUXES COMBINATION GRADE - A (EL 8)

CHEMICAL COMPOSITION

C - 0.10, Mn - 1.4 to 1.7, Si - 0.25 to 0.55, S & P max - 0.04

AWS/ASME CLASSIFICATION

AWS/SFA A.5.17 : F7A0 - EL8

MECHANICAL PROPERTIES (TYPICAL)

YSN/mm² - 420, UTS N/mm² - 520, %Elong - 22

IMPACT - J - 27 TEMP. °C - 29

TYPICAL APPLICATIONS

Pressure Vessels, Boilers, Earth-Moving Equipment, Crane Girders & Locomotives.

DESCRIPTION

An agglomerated flux for welding medium tensile steel to get superior x-ray quality welds and mechanical properties. The slag is easily removable even in root runs. Outstanding surface finish and smooth weld bead gives satisfactory welders appeal.

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