



**Shri Balaji Alloys
Corporation India**



MAXIDURA - SAF- 6

WIRE & FLUXES COMBINATION GRADE - A (EL 8)

CHEMICAL COMPOSITION

C - 0.08, Mn - 0.7 to 1.1, Si - 0.20 to 0.40, S & P max - 0.04

AWS/ASME CLASSIFICATION

AWS/SFA A.5.17 : F7A0 - EL8

MECHANICAL PROPERTIES (TYPICAL)

YSN/mm² - 360, UTS N/mm² - 420, %Elong - 24

IMPACT - J - 90/50/27 TEMP. °C - 20/0/-18

TYPICAL APPLICATIONS

High Current welding even in slow speed thick fillet in steel fabrication. Single wire, tandem and multi-wire welding is possible for increased productivity.

DESCRIPTION

An agglomerated aluminate basic type flux for welding structural steel, pressure vessels & pipe steels. A slight silicon pickup and average manganese pick up occurs. The Flux can be used with EM-12-k in addition to EL-8

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