



**Shri Balaji Alloys
Corporation India**



MAXIDURA - SAF- 4

WIRE & FLUXES COMBINATION GRADE C (EH14)

CHEMICAL COMPOSITION

C - 0.10, **Mn** - 1.30 to 1.75, **Si** - 0.50 max, **S & P max** - 0.04

AWS/ASME CLASSIFICATION

AWS/SFA A 5.17 : F7A2 - EH-14

AWS/SFA A 5.17 : F7P2 - EH-14

MECHANICAL PROPERTIES (TYPICAL)

YSN/mm² - 400, **UTS N/mm²** - 480-650, **%Elong** - 22

IMPACT - J - 47/27 **TEMP. °C** - 20/29

TYPICAL APPLICATIONS

Suitable for single & multi pass welding. Welding of structural's, Pressure vessels, boilers and other fabrications, involving medium tensile, carbon & low alloy steels.

DESCRIPTION

An agglomerated basic flux having a very high current carrying capacity in both AC & DC. The weld gives good sub-zero impact properties and extreme resistance to cracking. The slag is easily removable and the finish is smooth and shining.

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