Flux Cored Wire for Weather Proof High Strength, Low-Alloy Steel FAMILIARC™ DW-A588

KOBELCO
TECHNICAL FLASH

NEW

FAMILIARC™

DW-A588

80%Ar - 20%CO_2
EN ISO 17632-A-T 50 2 Z P M 1 H10
AWS A5.29 E81T1-W2M

Application such as:

Bridges and Bridge Components, Railcars, Fencing, Sculptures.

Features of the FAMILIARC™ DW-A588

Our newly developed FAMILIARC™ DW-A588 for welding weather proof steel is now available from one of our professional welding distributers close to you. FAMILIARC™ DW-A588 is an all position gas shielded rutile flux cored wire for weather proof steel.

You will find that FAMILIARC™ DW-A588 has a stable arc and excellent bead appearance in all welding positions. FAMILIARC™ DW-A588 has a wider applicable welding condition than solid wire especially for vertical up position.

The slag removability is excellent and also you can easily get a flat bead shape in all positions. The smooth operability combined with easy slag removal will increase arc time.

For those of you using solid wire, see the benefits by replacing your existing Ø 1.2 mm solid to our Ø 1.2 mm FAMILIARC™ DW-A588.

If you still haven't tested our FAMILIARC™ DW-A588, it is time to see for yourself what KOBELCO welding consumables can do for you in your application.

As the leading expert and manufacturer in flux cored wires KOBELCO have the products, and solutions, for you and the challenges you are facing daily. Implement KOBELCO products in your welding applications, and see for yourself how the world-renowned KOBELCO quality flux cored wire can improve your productivity, your quality, and finally your profit.

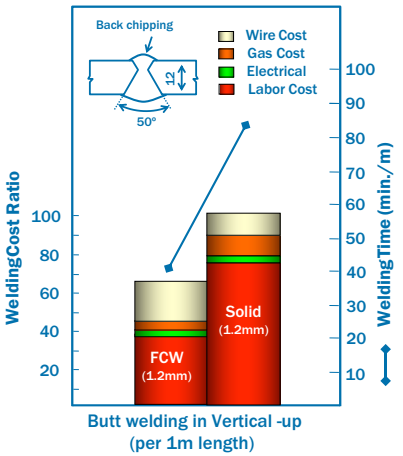
If you have any further questions don't hesitate to contact us at marketing@kobelcowelding.nl

Excellent Weldability of FAMILIARC™ DW-A588

EASY

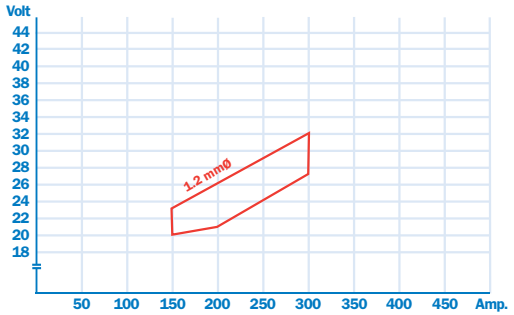
SHINY FLAT

Horizontal Fillet (PB) | Vertical-Up Fillet (PF) | Flat (PA)



Butt welding in Vertical -up
(per 1m length)

Recommended Parameters Range for Flat Position



Typical All Weld Metal Properties

Typical Chemical Analysis (wt. %)

C	Si	Mn	P	S	Ni	Cr	Cu
0.03	0.55	1.16	0.008	0.006	0.53	0.50	0.32

Typical Mechanical Properties

	R_e(MPa)	R_m(MPa)	A_5(%)	CV(J)-20°C	CV(J)-30°C
	583	644	24	110	54
Guaranty	min.500	560~720	min.18	min.47	min.27

December 2020