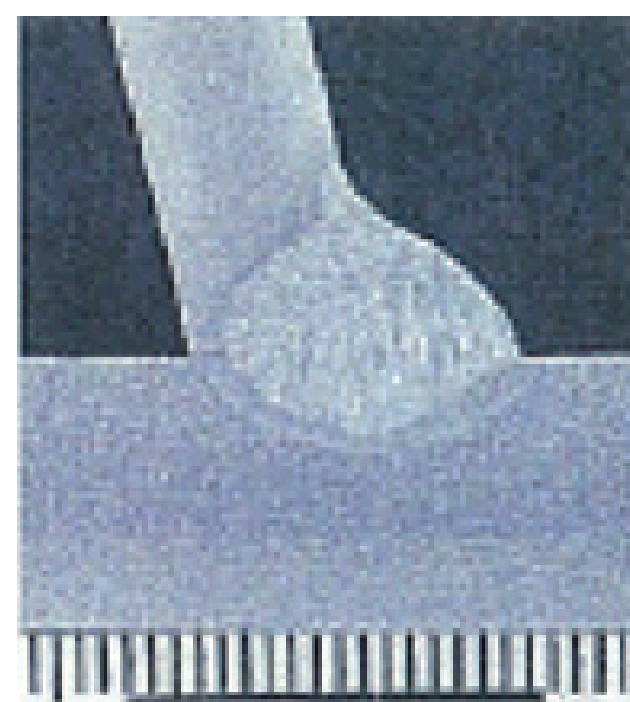
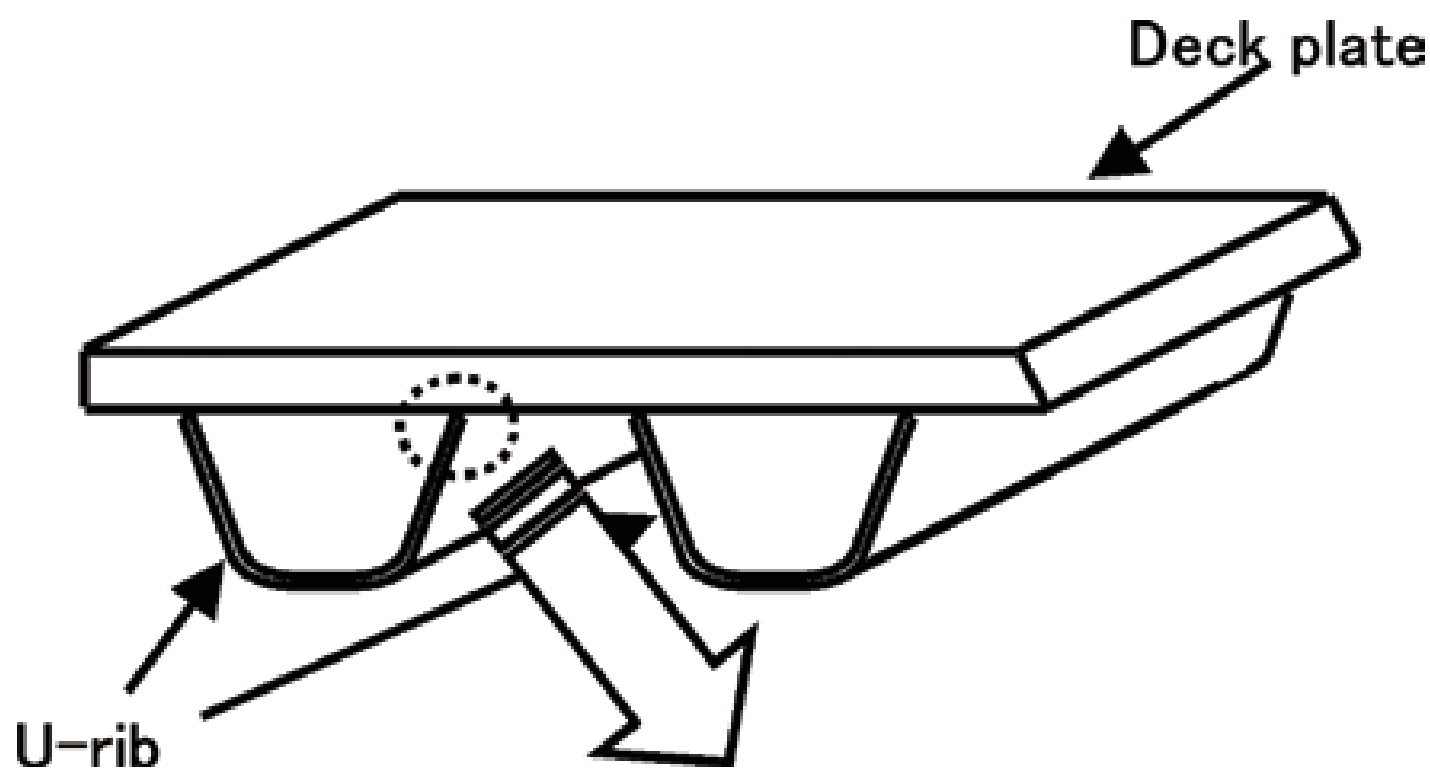


Welding Consumables for Bridges



Carquinez Bridge (USA)
picture:courtesy IHI corporation Aichi Works



FAMILIARC
MX-200(1.4mm φ)

Welding consumables for mild steel and high tensile strength steel

Steel Type (JIS)	SMAW	FCAW	GMAW	SAW	
	All position	All position	All position	Butt-Flat fillet	One-side
	Flat and horizontal fillet	Flat and horizontal fillet	Flat and horizontal fillet	Flat and horizontal fillet	
SM400	FAMILIARC LB-26 (for mild steel)	FAMILIARC DW-100	FAMILIARC MG-50	FAMILIARC FAMILIARC US-36/ MF-38	FAMILIARC FAMILIARC US-36/ MF-38/ FAMILIARC FAMILIARC RR-2/FA-B1
SM490	FAMILIARC LB-52 FAMILIARC LT-B50 FAMILIARC LT-B52A	FAMILIARC FAMILIARC MX-200/ MX-210	—	FAMILIARC FAMILIARC US-36/ MF-53	—
SM570	TRUSTARC LB-62 —	TRUSTARC DW-60 TRUSTARC MX-60	TRUSTARC MG-60 —	TRUSTARC FAMILIARC US-49/ MF-38 TRUSTARC TRUSTARC US-49/ MF-63	—

Welding consumables for weather proof steel

Steel Type JIS/ASTM	SMAW	FCAW	GMAW	SAW	
	All position	All position	All position	Butt-Flat fillet	One-side
	Flat and horizontal fillet	Flat and horizontal fillet	Flat and horizontal fillet	Flat and horizontal fillet	
SMA400P	FAMILIARC TB-W52B	FAMILIARC DW-50W	FAMILIARC MG-W50TB	FAMILIARC FAMILIARC US-W52B/ MF-38	FAMILIARC FAMILIARC US-W52B/ MF-38/ FAMILIARC FAMILIARC RR-2/FA-B1
SMA490P	FAMILIARC LB-W52B				
SMA400W	—	FAMILIARC MX-50W	FAMILIARC MG-W50B	FAMILIARC FAMILIARC US-W52B/ MF-53	
SMA490W					
SMA570P	FAMILIARC LB-W62G	FAMILIARC DW-60W	—	FAMILIARC FAMILIARC US-W62B/ MF-38	
SMA570W	—	FAMILIARC MX-60W	FAMILIARC MG-W588	FAMILIARC TRUSTARC US-W62B/ MF-63	—
A709Gr.36	FAMILIARC LB-W52B	FAMILIARC DW-50W	FAMILIARC MG-W50TB	FAMILIARC FAMILIARC US-W52B/ MF-38	—
A588	FAMILIARC LB-W588	FAMILIARC DW-588	FAMILIARC MG-W588	—	—

One-side SAW FABprocess

