

Dissimilar and Difficult-to-weld Steel

Application	Finox					
	<u>4370 AC</u>	<u>4431 AC</u>	<u>4337 AC</u>	<u>4459 AC</u>	<u>182</u>	<u>625</u>
High-tensile carbon steel	x	x	x	x	x	x
Heat-treated steel	x	x	x	x	x	x
Austenite-ferrite joints	x	x	x	x	x	x
Tool steel	x	x	x	x	x	x
Hard-manganese steel	x	x	x	x	x	x
Intermediate layers on austenite claddings		x		x		
Buffering layers on hard-surfacing	x	x	x	x	x	x
Wear-resistant surfacing	x		x			
Cladding, single-layer				x		
Joints of dissimilar steels			x		x	x
Welding-sensitive, low-alloyed steel	x	x	x	x	x	x

x suitable