



Weldstrip & Flux Reference Chart

A range of nickel alloy welding strips are manufactured by Special Metals Welding Products Company for use with the submerged arc and electroslag cladding processes. These strips are available in a range of sizes including 30 mm, 60 mm, 90 mm and 120 mm. A list of nickel alloys available as weldstrip includes:

AWS Class	Special Metals Welding Products Designations
EQNi-1	Nickel Weldstrip 61
EQNiCu-7	MONEL® Weldstrip 60
EQCuNi	MONEL® Weldstrip 67
EQNiCrFe-7A	INCONEL® Weldstrip 52M
EQNiCrFe-13	INCONEL® Weldstrip 52MSS
EQNiCr-3	INCONEL® Weldstrip 82
EQNiCrMo-3	INCONEL® Weldstrip 625
EQNiCrMo-14	INCO-WELD® 686CPT Weldstrip

Packaging

12 in. (305 mm) ID, 60 lb (27.22 kg) coil

Other coil sizes are available upon request.

Flux Reference Chart

PRODUCT	SUBMERGED ARC WIRE	ELECTROSLAG STRIP	SUBMERGED ARC STRIP
INCONEL Weldstrip 52M	INCO-FLUX NT100	INCOFLUX ESS2	INCOFLUX SAS2
INCONEL Filler Metal 82	INCOFLUX NT100	INCOFLUX ESS1	INCOFLUX SAS1
INCONEL Filler Metal 625	INCOFLUX NT100	INCOFLUX ESS1	INCOFLUX SAS1
INCONEL Filler Metal 686CPT	INCOFLUX NT120	INCOFLUX ESS4	INCOFLUX SAS1
INCONEL Filler Metal 622	INCOFLUX NT120	—	—
INCONEL Filler Metal 825*	—	INCOFLUX ESS2	—
INCO-WELD Filler Metal C-276	INCOFLUX NT120 and 9	—	—
Nickel Filler Metal 61	INCOFLUX NT100	—	—
Nickel Filler Metal 60	INCOFLUX NT110 & 5	—	—
Nickel Filler Metal 67	INCOFLUX NT110 & 8	—	—

*special order only