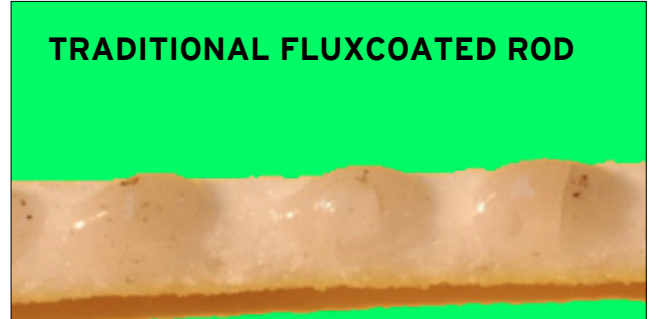
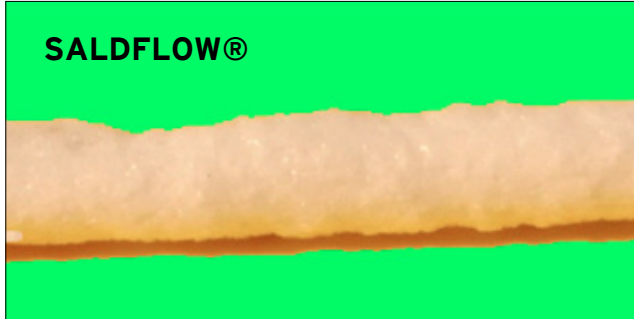
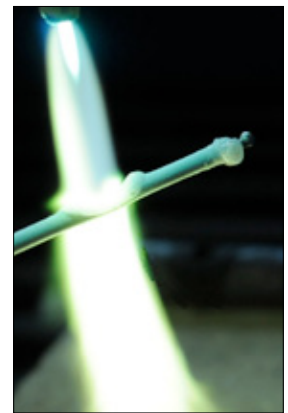


## SALDFLOW® HEALTH FRIENDLY AND ODORLESS COATING



Sound brazed joints can be achieved only when parent metals are free from oxidation. Thus all the range of filler metals must be matched with a flux to avoid oxidation arising during heating and to promote the flowing and capillarity attraction into the joint. Industrial best practice suggests the use of coated rods rather than the bare rods with a separate flux in powder or paste form.

Traditional coating paste contains a "plastic binder" that is normally used to stick the coating to the bare rods. That is why as soon as a flux coated rod meets the heating flame it releases unpleasant fumes, the burnt plastic binder reduces the natural flowing of the filler metal and leaves black residues on the final brazed joint, not always easy to remove.



Try and flame a standard coated rod, plastic bubbles will arise immediately! (see the picture on the right). SALDFLOW® is an innovative type of coating that protects both the health of the operators and the environment. It is a water based paste (no binder inside), besides the flux used is not toxic: it does not contain any boric acid, it complies with the European Regulation REACH (1907/2006/EC).

SALDFLOW® coating paste improves cleaning of the based parent metals and has a greater protective power against the oxidation. It is odorless and limits the "glassy" residues after brazing. SALDFLOW® is developed for the manufacturing industry and is highly recommended wherever the containing of the fumes is mandatory!

### SALDFLOW®

CODE BARE RODS	SALDFLOW®	Composition %				Melting Range °C	Work. Temp. °C	International Specification		
		Ag	Cu	Zn	Sn			ISO 17672	AWS A5.8	EN 1045
TERNALLOY 56	SALDFLOW® 56	56	22	17	5	620-655	650	Ag 156	BAg-7	FH 10
TERNALLOY 55	SALDFLOW® 55	55	21	22	2	630-660	660	Ag 155	-	FH 10
TERNALLOY 45	SALDFLOW® 45	45	27	25,5	2,5	640-680	670	Ag 145	BAg-36	FH 10
TERNALLOY 40	SALDFLOW® 40	40	30	28	2	650-710	690	Ag 140	BAg-28	FH 10
TERNALLOY 34	SALDFLOW® 34	34	36	27,5	2,5	630-730	710	Ag 134	-	FH 10
TERNALLOY 30	SALDFLOW® 30	30	36	32	2	665-755	740	Ag 130	-	FH 10
TERNALLOY 25	SALDFLOW® 25	25	40	33	2	680-760	750	Ag 125	BAg-37	FH 10
TERNALLOY 420	SALDFLOW® 420	20	44	36	-	690-810	810	-	-	FH 10

Contact us at 02.90.78.18.12 or by e-mail at [info@saldflux.com](mailto:info@saldflux.com) to get more information !!!!