



## SILVER ALLOYS

- Good fluidity
- Good wetting properties
- Excellent mechanical properties
- Wide range (ternary and quaternary alloys)
- Large range in seamless flux cored wire (TBW)

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BRAZING



## AWARENESS ON FLUX COATING

When evaluating an offer of flux coated rods, it is important to consider their proportion of coating. The same type of product may be offered with Thicker coatings (30%, 35%, or even more) and achieve a price advantage by providing more flux and less metal.

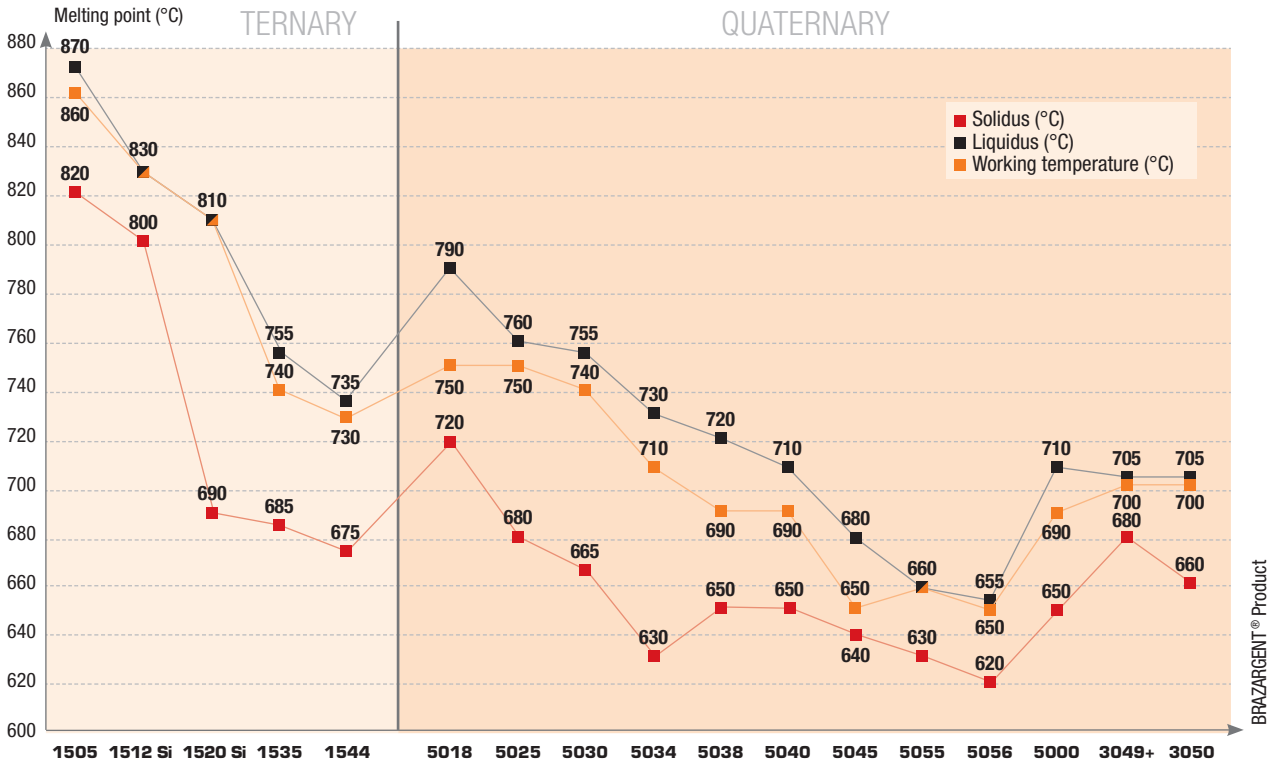
**Be aware of this situation!**

**BY MAKING THE RIGHT CHOICE OF COATING YOU CAN MAKE SAVINGS AND PROTECT THE ENVIRONMENT!**

FOR FLUX COATED RODS	
Coating percentage (%)	Coating type
10	Very fine
20	Fine
25	Standard
30	Thick



## SELECTION CRITERIA - MELTING POINT / WORKING TEMPERATURE



Type	Technical characteristics			Chemical composition								
	■ Solidus (°C)	■ Liquidus (°C)	■ Working temperature (°C)	Rm (MPa)	A (%)	Ag (%)	Cu (%)	Zn (%)	Sn (%)	Mn (%)	Si (%)	Ni (%)
<b>TERNARY</b>												
■ BRAZARGENT 1505	820	870	860	380	15	5	54.5	40.2	-	-	0.2	-
■ BRAZARGENT 1512 Si	800	830	830	390	17	12	48	39.7	-	-	0.2	-
■ BRAZARGENT 1520 Si	690	810	810	400	20	20	46	33.8	-	-	0.2	-
■ BRAZARGENT 1535	685	755	740	420	22	35	32	33	-	-	-	-
■ BRAZARGENT 1544	675	735	730	400	25	44	30	26	-	-	-	-
<b>QUATERNARY</b>												
■ BRAZARGENT 5018	720	790	750	450	15	18	47	33	1.8	-	-	-
■ BRAZARGENT 5025	680	760	750	510	18	25	40	33	1.8	-	-	-
■ BRAZARGENT 5030	665	755	740	500	18	30	36	31.5	2.3	-	-	-
■ BRAZARGENT 5034	630	730	710	500	18	34	36	27	2.5	-	-	-
■ BRAZARGENT 5038	650	720	690	520	18	38	32	28	1.9	-	-	-
■ BRAZARGENT 5040	650	710	690	500	17	40	30	28	1.9	-	-	-
■ BRAZARGENT 5045	640	680	670	500	14	45	27	25.5	2.5	-	-	-
■ BRAZARGENT 5055	630	660	660	510	11	55	21	22	1.9	-	-	-
■ BRAZARGENT 5056	620	655	650	470	18	56	22	17	4.9	-	-	-
■ BRAZARGENT 5000	650	710	690	500	17	40	30	27.9	1.96	-	-	-
■ BRAZARGENT 3049+	680	705	700	500	-	49	16	23	-	7.5	-	4.4
■ BRAZARGENT 3050	660	705	700	500	20	50	20	28	-	-	-	1.9



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