

## Bauer-Walser AG - Castings from sheet metal, stamped or wire pieces

Alloys	ct.	Colours	Density	Hardness HV	Melting temp.°C	Comments
<b>Gold alloy colours (yellow, rosé, red)</b>						
333/62	8	red	42592	120	850-920	
333/110	8	yellow	24016	110	800-860	
375/60	9	red	42380	130	785-870	
375/120	9	yellow	42309	130	765-860	
585/85	14	red	13	110	910-960	
585/130	14	hamilton	13.18	150	910-1030	
585/110	14	deep yellow	13.13	140	820-870	
585/320	14	light yellow	42382	140	810-860	
585/340	14	greenish	14	150	890-930	
750/50	18	red	42384	165	890-895	
750/80	18	rose	15.3	150	870-890	
750/130	18	deep yellow	15.4	140	850-890	
750/160	18	light yellow	15.55	130	890-920	
900/60	20	deep yellow	17.6	80	940-985	
917/60	22	deep yellow	17.9	55	970-1000	
<b>White gold alloys</b>						
333/WGS	8	white	43070	100	800-900	AgWg
375/WGS	9	white	12.5	120	900-950	AgWg
585/Pd65	14	white	14.44	110	980-1080	6.5% Pd
585/Pd100	14	white	14.5	85	980-1080	10% Pd
585/Pd150	14	white	14.75	80	1060-1170	15% Pd
585/NWG6	14	white	12.7	170	890-990	6% Ni
750/NWG6	18	white	14.84	197	920-980	6% Ni
750/Pd65	18	white	15.8	105	1050-1150	6.5% Pd
750/Pd100	18	white	15.85	140	1000-1160	10.0% Pd
750/Pd125	18	white	15.95	135	1040-1150	12.5% Pd
750/Pd140	18	white	15.7	140	1030-1170	14% Pd

<b>750/Pd160</b>	<b>18</b>	<b>white</b>	<b>16.25</b>	<b>100</b>	<b>1090-1250</b>	<b>16.0% Pd</b>
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#### **Silver alloys**

<b>Ag 935</b>		<b>white</b>	<b>42470</b>	<b>75</b>	<b>830-910</b>	
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<b>Ag fine</b>		<b>white</b>	<b>42470</b>	<b>40</b>	<b>961</b>	
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#### **Palladium alloy**

<b>950 Pd</b>		<b>grey</b>	<b>42593</b>	<b>95</b>	<b>1725-1750</b>	
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#### **Platinum alloys**

<b>PtCo5</b>		<b>grey</b>	<b>42389</b>	<b>130</b>	<b>1730-1750</b>	
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<b>PtW5</b>		<b>grey</b>	<b>42450</b>	<b>150</b>	<b>1840-1860</b>	
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<b>PtCu4</b>		<b>grey</b>	<b>42449</b>	<b>100</b>	<b>1730-1750</b>	
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Further alloys are available on request - special alloys are also possible.

\*delivered condition not according to DIN EN1811