



Working with Metal Attachments

Depending on the attachment's design, metal components are anchored in denture acrylic, soldered to a casting, or invested along with a wax pattern and cast against with a dental alloy. Use an alloy with a casting temperature at least 100°F (40°C) below the lowest value of the component's melting range when casting against an attachment component.

Melting Ranges of Attachments	Degrees F	Degrees C
Ceramacast components	2600-2760	1425-1515
Ceramicor components	2550-2715	1400-1490
Doral components	1705-1860	930-1015
Elitor components	1615-1725	880-940
Iridium-platinum components	3300-3360	1820-1850
NPS components	2700-2850	1480-1565
OSV components	1885-2010	1030-1100