



Material Safety Data sheet
Composition Table
Self-Ligating Brackets

Rev.00
11. Mar. 2026

Seite/ Page
1 von/ of 1

Components	wt %
Bracket body & Hook	
Manganese	0 – 5
Nickel	0 – 15
Chromium	10 – 20
Copper	0 – 10
Niobium	0 – 5
Tantalum	0 – 5
Iron	Bal.
Clip	
Manganese	0 – 5
Nickel	20 – 50
Chromium	10 – 30
Molybdenum	5 – 20
Niobium	0 – 5
Titanium	0 – 5
Iron	0 – 5
Cobalt	Bal.
Bonding base	
Manganese	0 – 5
Nickel	5 – 15
Chromium	10 – 20
Molybdenum	0 – 5
Cobalt	0 – 1
Iron	Bal.
Welding flange	
Manganese	0 – 5
Nickel	5 – 15
Chromium	10 – 25
Cobalt	0 – 1
Iron	Bal.
Coating	
Gold	0 – 100
Rhodium	0 – 100