



MOUNTAIN DENTAL LAB

FULL CAST ALLOY GUIDE

FCC White Non-Precious (Rex III)

IDENTALLOY®
CERTIFICATE

Predominantly BASE
PB

The manufacturer certifies that the dental casting alloy provided to the laboratory with this certificate is a Predominantly Base alloy (contains less than 25% total Gold, Palladium and Platinum).
The laboratory certifies that Predominantly Based alloy was used to fabricate this prosthesis.

Alloy	Manufacturer	Composition %
Rex III®	Pentron Alloys, LLC	Ni 75-77 Al 2.5 Cr 14 Ti <1 Mo 6 Co <1 Be 1.9

DENTIST CERTIFICATE (attach to patient record)
www.identalloy.org

- Ni - Nickel (75-77%)
- Cr - Chromium (14%)
- Mo - Molybdenum (6%)
- Be - Beryllium (1.9%)
- Al - Aluminum (2.5%)
- Ti - Titanium (<1%)
- Co - Cobalt (<1%)

FCC Yellow Noble / Semi-Precious (Argenco 20)

IDENTALLOY®
CERTIFICATE

NOBLE
NOBLE ALLOY CONTAINS AT LEAST (TOTAL) 25% GOLD, PALLADIUM AND PLATINUM.

The manufacturer certifies that the dental casting alloy provided to the laboratory with this certificate is a Noble alloy.
The laboratory certifies that Noble alloy was used to fabricate this prosthesis.

Alloy	Manufacturer	Composition
Argenco 20	The Argen Corporation	Au 20.0% In 18.0% Pd 19.98% Zn 2.0% Ag 40.0% Ir .X%

DENTIST CERTIFICATE (attach to patient record)

- Au - Gold (20%)
- Pd - Palladium (19.98%)
- Ag - Silver (40%)
- In - Indium (18%)
- Zn - Zinc (2%)
- Ir - Iridium (X)

FCC Yellow Non-Precious (NPG+2)

LABORATORY ALLOY CERTIFICATION

CE **0510** **CCQ** **Certified Continuous Cast Quality**

Alloy	Manufacturer	Composition %
NPG+2	Aalba Dent Inc.	Cu 78.7, Al 7.8, Ni 4.3, Fe 3.0, Zn 2.7, Au 2

This restoration was fabricated with NPG+2.
DENTIST COPY

- Cu - Copper (78.7%)
- Al - Aluminum 7.8%
- Ni - Nickel (4.3%)
- Fe - Iron (3%)
- Zn - Zinc (2.7%)
- Au - Gold (2%)

FCC White High Noble / Precious (Argedent HN)

IDENTALLOY®
CERTIFICATE

HIGH NOBLE
HIGH NOBLE ALLOY CONTAINS AT LEAST 40% GOLD AND 60% (TOTAL) GOLD, PALLADIUM AND PLATINUM.

The manufacturer certifies that the dental casting alloy provided to the laboratory with this certificate is a High Noble alloy.
The laboratory certifies that High Noble alloy was used to fabricate this prosthesis.

Alloy	Manufacturer	Composition
Argedent HN	The Argen Corporation	Au 40.0% In 5.5% Pd 33.7% Ir <1.0% Ag 20.0% Ga <1.0%

DENTIST CERTIFICATE (attach to patient record)
www.identalloy.org

- Au - Gold (40%)
- Pd - Palladium (33.7%)
- Ag - Silver (20%)
- In - Indium (5.5%)
- Ir - Iridium (<1%)
- Ga - Gallium (<1%)

FCC White Noble / Semi-Precious (Argenco WR+)

IDENTALLOY®
CERTIFICATE

NOBLE
NOBLE ALLOY CONTAINS AT LEAST (TOTAL) 25% GOLD, PALLADIUM AND PLATINUM.

The manufacturer certifies that the dental casting alloy provided to the laboratory with this certificate is a Noble alloy.
The laboratory certifies that a Noble alloy was used to fabricate this prosthesis.

Alloy	Manufacturer	Composition %
Argenco® WR+	The Argen Corporation	Ag 54.5% In 2.0% Pd 26.97% Zn 1.0% Cu 13.5% Ir <1% Au 2.0%

DENTIST CERTIFICATE (attach to patient record)
www.identalloy.org

- Au - Gold (2%)
- Ag - Silver (54.5%)
- In - Indium (2%)
- Pd - Palladium (26.97%)
- Cu - Copper (13.5%)
- Ir - Iridium (<1%)

FCC Yellow High Noble / Precious (Argenco 62)

IDENTALLOY®
CERTIFICATE

HIGH NOBLE
HIGH NOBLE ALLOY CONTAINS AT LEAST 40% GOLD AND 60% (TOTAL) GOLD, PALLADIUM AND PLATINUM.

The manufacturer certifies that the dental casting alloy provided to the laboratory with this certificate is a High Noble alloy.
The laboratory certifies that High Noble alloy was used to fabricate this prosthesis.

Alloy	Manufacturer	Composition
Argenco 62	The Argen Corporation	Au 62.0% Cu 8.99% Pd 1.0% Zn 1.5% Ag 26.5% Ir <1.0%

DENTIST CERTIFICATE (attach to patient record)
www.identalloy.org

- Au - Gold (62%)
- Pd - Palladium (1%)
- Ag - Silver (26.5%)
- Cu - Copper (8.99%)
- Zn - Zinc (1.5%)
- Ir - Iridium (<1%)