



MORE THAN HEAT 30-3000 °C

|               |                |
|---------------|----------------|
| Material-ID   | 100048         |
| Hersteller    | Amann Girrbach |
| Beschreibung  | Reserve        |
| Material Name | ZI-F (1)       |

| Programmnummer | Name                                     | Prozesse       |              |                |               |        | Vortrocknen    |              |                |               |        | Schließen      |              |                |               |        | Vorwärmen      |              |                |               |        | Brennen 1      |              |                |               |        | Brennen 2      |              |                |               |        | Brennen 3      |              |                |               |        | Kühlen |  |  |  |  |
|----------------|--|----------------|--------------|----------------|---------------|--------|----------------|--------------|----------------|---------------|--------|----------------|--------------|----------------|---------------|--------|----------------|--------------|----------------|---------------|--------|----------------|--------------|----------------|---------------|--------|----------------|--------------|----------------|---------------|--------|----------------|--------------|----------------|---------------|--------|--------|--|--|--|--|
|                |  | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum | Freigeschaltet | Rate [l/min] | Temperatur [°] | Haltezeit [s] | Vakuum |        |  |  |  |  |
| 1              | FS                                       |                |              |                |               |        | x              |              |                |               |        | 120            |              |                |               |        |                |              |                |               |        | x              | 55           | 900            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 2              | FS NT                                    |                |              |                |               |        | x              |              |                |               |        | 360            |              |                |               |        |                |              |                |               |        | x              | 45           | 860            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 3              | FS NT & Make up Neo                      |                |              |                |               |        | x              |              |                |               |        | 120            |              |                |               |        |                |              |                |               |        | x              | 45           | 790            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 4              | In Nova Neo als Frame Shade              |                |              |                |               |        | x              |              |                |               |        | 360            |              |                |               |        |                |              |                |               |        | x              | 45           | 900            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 5              | 1. und 2. Schulterbrand                  |                |              |                |               |        | x              |              |                |               |        | 240            |              |                |               |        |                |              |                |               |        | x              | 45           | 860            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 6              | Dentinbrand                              |                |              |                |               |        | x              |              |                |               |        | 360            |              |                |               |        |                |              |                |               |        | x              | 45           | 810            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 7              | Korrekturbrand                           |                |              |                |               |        | x              |              |                |               |        | 360            |              |                |               |        |                |              |                |               |        | x              | 45           | 800            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 8              | Glanzbrand                               |                |              |                |               |        | x              |              |                |               |        | 120            |              |                |               |        |                |              |                |               |        | x              | 45           | 820            |               |        |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 9              | Glanzbrand mit Glasur                    |                |              |                |               |        | x              |              |                |               |        | 120            |              |                |               |        |                |              |                |               |        | x              | 45           | 790            | 60            |        |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 10             | Glanz- und Farbbrand (Make up Neo)       |                |              |                |               |        | x              |              |                |               |        | 120            |              |                |               |        |                |              |                |               |        | x              | 45           | 790            | 60            |        |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 11             | Brand Korrekturmasse                     |                |              |                |               |        | x              |              |                |               |        | 240            |              |                |               |        |                |              |                |               |        | x              | 45           | 690            | 60            | x      |                |              |                |               |        |                |              |                |               |        |        |  |  |  |  |
| 12             | Dentinbrand bei massiven Brückengliedern |                |              |                |               |        | x              |              |                |               |        | 360            |              |                |               |        |                |              |                |               |        | x              | 40           | 820            | 60            | x      |                |              |                |               |        | x              | 62           | 450            |               |        |        |  |  |  |  |
| 13             | Dentinbrand mit Langzeitabkühlung        |                |              |                |               |        | x              |              |                |               |        | 360            |              |                |               |        |                |              |                |               |        | x              | 45           | 810            | 60            | x      |                |              |                |               |        | x              | 60           | 450            |               |        |        |  |  |  |  |
| 14             | Dentinbrand bei mehr als vier Einheiten  |                |              |                |               |        | x              |              |                |               |        | 540            |              |                |               |        |                |              |                |               |        | x              | 40           | 810            | 60            | x      |                |              |                |               |        | x              | 60           | 450            |               |        |        |  |  |  |  |

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| Manufacturer  | Amann Girrbach |
| Description   | Reserve        |
| Material name | ZI-F (1)       |

| Program number | Name                                     | Processes |              |                 |               |        | Predrying |              |                 |               |        | Closing |              |                 |               |        | Preheating |              |                 |               |        | Firing 1 |              |                 |               |        | Firing 2 |              |                 |               |        | Firing 3 |              |                 |               |        | Cooling |  |  |  |  |  |  |  |  |  |
|----------------|--|-----------|--------------|-----------------|---------------|--------|-----------|--------------|-----------------|---------------|--------|---------|--------------|-----------------|---------------|--------|------------|--------------|-----------------|---------------|--------|----------|--------------|-----------------|---------------|--------|----------|--------------|-----------------|---------------|--------|----------|--------------|-----------------|---------------|--------|---------|--|--|--|--|--|--|--|--|--|
|                |  | Enable    | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum | Enable    | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum | Enable  | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum | Enable     | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum | Enable   | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum | Enable   | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum | Enable   | Rate [l/min] | Temperature [°] | Hold time [s] | Vacuum |         |  |  |  |  |  |  |  |  |  |
| 1              | FS                                       |           |              |                 |               |        | x         |              |                 |               |        | 120     |              |                 |               |        |            |              |                 |               |        | x        | 55           | 900             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 2              | FS NT                                    |           |              |                 |               |        | x         |              |                 |               |        | 360     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 860             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 3              | FS NT & Make up Neo                      |           |              |                 |               |        | x         |              |                 |               |        | 120     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 790             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 4              | In Nova Neo as Frame Shade               |           |              |                 |               |        | x         |              |                 |               |        | 360     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 900             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 5              | 1st and 2nd shoulder firing              |           |              |                 |               |        | x         |              |                 |               |        | 240     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 860             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 6              | Dentin firing                            |           |              |                 |               |        | x         |              |                 |               |        | 360     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 810             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 7              | Correction firing                        |           |              |                 |               |        | x         |              |                 |               |        | 360     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 800             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 8              | Glaze firing                             |           |              |                 |               |        | x         |              |                 |               |        | 120     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 820             |               |        |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 9              | Glaze firing with glaze                  |           |              |                 |               |        | x         |              |                 |               |        | 120     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 790             | 60            |        |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 10             | Glaze and Colour firing (Make up Neo)    |           |              |                 |               |        | x         |              |                 |               |        | 120     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 790             | 60            |        |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 11             | Firing Correction firing                 |           |              |                 |               |        | x         |              |                 |               |        | 240     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 690             | 60            | x      |          |              |                 |               |        |          |              |                 |               |        |         |  |  |  |  |  |  |  |  |  |
| 12             | Dentine firing for solid pontics         |           |              |                 |               |        | x         |              |                 |               |        | 360     |              |                 |               |        |            |              |                 |               |        | x        | 40           | 820             | 60            | x      |          |              |                 |               |        | x        | 62           | 450             |               |        |         |  |  |  |  |  |  |  |  |  |
| 13             | Dentine firing with long-term cooling    |           |              |                 |               |        | x         |              |                 |               |        | 360     |              |                 |               |        |            |              |                 |               |        | x        | 45           | 810             | 60            | x      |          |              |                 |               |        | x        | 60           | 450             |               |        |         |  |  |  |  |  |  |  |  |  |
| 14             | Dentine firing with more than four units |           |              |                 |               |        | x         |              |                 |               |        | 540     |              |                 |               |        |            |              |                 |               |        | x        | 40           | 810             | 60            | x      |          |              |                 |               |        | x        | 60           | 450             |               |        |         |  |  |  |  |  |  |  |  |  |