



Polygonal Ingots

| INGOT | SIDES n° | INGOTS PER HEAT | | DIMENSIONS | | | | TOTAL WEIGHT [kg] | | WEIGHT WITHOUT TOP [kg] | | BOTTOM WEIGHT [kg] |
|---------------|-------------|-----------------------|-----|------------------|---------------------|----------------|-------|-------------------------|---------------|-------------------------------|--------|--------------------------|
| | | | | TOP Ø [mm] | BOTTOM Ø [mm] | LENGTH [mm] | | | | | | |
| | | min | max | | | min | max | min | max | min | max | |
| 6700 | 8 | 5 | 6 | 820 | 710 | 1.650 | | 6.500 | | 5.650 | | N |
| 8500 | 8 | 4 | | 940 | 780 | 1.650 | | 8.100 | | 7.150 | | N |
| 11000 | 8 | 3 | 4 | 1.050 | 920 | 1.570 | | 10.550 | | 9.050 | | 100 |
| 11000H | 8 | 2 | 4 | 1.050 | 920 | 1.560 | 1.920 | 11.000 | 13.300 | 9.050 | 11.350 | 100 |
| 16000 | 8 | 2 | 3 | 1.250 | 1.090 | 1.690 | | 16.000 | | 13.800 | | 160 |
| 16000H | 8 | 2 | | 1.260 | 1.090 | 1.680 | 1.970 | 16.720 | 19.350 | 13.840 | 16.470 | 160 |
| 21000 | 8 | 2 | | 1.260 | 1.090 | 2.020 | 2.310 | 19.900 | 22.400 | 17.000 | 19.500 | 160 |
| 23500 | 8 | 2 | | 1.480 | 1.310 | 1.700 | | 24.650 | | 20.550 | | 1.000* |
| 25500 | 8 | 1 | 2 | 1.500 | 1.310 | 1.860 | | 27.250 | | 22.500 | | 1.000* |
| 27500 | 8 | 1 | | 1.520 | 1.310 | 2.010 | | 29.700 | | 24.600 | | 1.000* |
| 31000 | 8 | 1 | | 1.510 | 1.310 | 2.180 | | 31.800 | | 26.700 | | 1.000* |
| 35000 | 16 | 1 | | 1.590 | 1.400 | 1.930 | 2.580 | 32.000 | 41.900 | 27.170 | 37.070 | 1.000* |
| 45000 | 16 | 1 | | 1.790 | 1.530 | 2.180 | 2.770 | 45.350 | 56.600 | 37.530 | 48.780 | 1.200 |

The number of ingots is related to the total weight of the cast:

- Minimum melt weight = 26.600 kg
- Maximum AOD capacity = 40.000 kg

Different ingots or special requests of weight may be discussed with the Commercial Department.

***In agreement with the quality dept. is possible to require a bottom of 500Kg.**

