



Belmont
M E T A L S I N C.

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DATA SHEET

BELMONT NO. 26 ALLOY

(ALUMINUM BRONZE/MANGANESE BRONZE DEGASIFIER)

PRODUCT NO. 46314

Belmont's No. 26 (46314) alloy is intended to be used to degasify MANGANESE BRONZES and ALUMINUM BRONZES.

The degasifier should be added at the rate of eight (8) ounces of Degasifier to each 100 pounds of melted metal.

Belmont's #26 should be added shortly before the metal is to be poured, and after any melt cover, dross and oxides have been skimmed. If gates and risers are to be added to cool the superheated metal, they should be added after the metal has been treated.

The #26 should be plunged to the bottom of the melt' using a graphite rod or other device. This is important, since it always works upwards, and since it has a low specific gravity, it will tend to float.

After the #26 has reacted for a few minutes, a test plug should be poured to check gas content. If the top of the plug "puffs up" (convex), the melt needs another treatment with #26. If the top of the plug is flat or shrinks (concave) on top, the metal is ready to pour after a final skimming.

Belmont: The Non Ferrous Specialists
For maximum variety in non ferrous metals, alloys, formulations, and shapes.
Custom shapes and compositions available.