



WEXCO CORPORATION
1015 Dillard Drive, P.O. Box 4297
Lynchburg, VA 24502 USA
PH: 434-385-6006 or 800-999-3926
FX: 434-385-8387
www.wexco.com

Since 1975



High Endurance Thixo-BM™

Thixo-BM™ is a Wexco bimetallic process cylinder designed for long life in thixotropic magnesium injection molding applications. The cylinder is constructed of proprietary alloys which exhibit excellent resistance to corrosion, fatigue and abrasion wear. The Thixo-BM™ barrel utilizes a special alloy chemistry liner that is then installed into a custom designed backing shell. The assembly is then subjected to a proprietary heat treatment and stress relief process. The bimetal two-piece construction delivers a superior structural performance as compared to single piece design. Productive wear life of the Thixo-BM™ cylinder exceed 1,500,000 thixotropic molding cycles in field observations.

Thixo-BM™ is custom engineered for high speed thixotropic molding of magnesium chips and is recommended to be combined with approved associated components available from Wexco Corporation. **Wexco is licensed world-wide by Thixomat® as the bimetal barrel manufacturer and supplier of Thixomolding® system components.**

Thixo-BM™ is available in complete barrel assemblies

Standard JSW replacement sizes

JLM220-51	220 Ton, 51 MM bore
JLM280-51	280 Ton, 51 MM bore
JLM450-66	450 Ton, 66 MM bore
JLM650-92	650 Ton, 92 MM bore
JLM850-110	850 Ton, 110 MM bore

Service. Expertise. Quality.