



LAYS MINING SERVICE, INC.

MT. VERNON, ILLINOIS • GERING, NEBRASKA WWW.DRAGLINESHEAVES.COM

Engineering & Drafting

Exact Replacement / Newly Designed Sheave Castings

We own / inventory hundreds of LMS designed pine patterns used to produce dragline and shovel steel sheave castings. Many of our designs are strengthened in areas where OEM have been prone to cracking or failure.



Majority of sheaves used on Draglines & Shovels. We don't "guess" at sheave dimensions - we know drawing data through decades of accumulating this data.

Mechanical Drafting / Design related to mining component parts.

Library of Autocad Drawings specific to Dragline & Shovel Sheave and Drums and assembly components.

Engineered Proprietary Welding Wire

Engineered proprietary welding wire used specifically for sheave remanufacture. Our wire(s) are designed for the steel chemistry of the original cast sheaves and drums. Our wires provide the desired hardness, a crack-free deposit, strength, and toughness required by mining applications.



Newly designed 8200 boom point sheave casting

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