DNEPROHYDROMACH®
INTEGRATED SOLUTIONS FOR METALLURGY

BF cast house cost optimization with DNEPROHYDROMACH equipment

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Abstract

Looking for alternative reliable and flexible supplier of cast house equipment ?
We are happy to introduce ourselves – DNEPROHYDROMACH (*hereinafter DHM*), rapidly growing engineering and manufacturing brand, providing Customized solutions for Iron and Ferroalloy making metallurgical plants.

Cast house equipment plays one of the major roles in the future trouble-free Blast Furnace operation. Our Company has been involved in development state of the art, cast house hydraulic tapping equipment over last 25 years with hundreds of successfully implemented units.

During Blast Furnace “brown field” revamp projects it is necessary to pay special attention to equipment design, optimizing its size and parameters in order to provide most economic and cost effective solution. Deep engineering and individual approach helps us achieve minimum CAPEX during cast house reconstruction.

Vital role of cast house equipment is given to taphole drilling machine and its tapping technology. DHM has developed the unique taphole drilling puncher HPP-1200, which showed perfect operation on any kind of tapping clays and provides up to 1200 Nm of drilling torque. The unit shows remarkable reliability in combination with easiest maintenance among all available on the market.