

A photograph of a factory interior showing a long row of large, green industrial pumps. A man in a white shirt and tie stands to the right of the pumps, looking towards them. The factory has a high ceiling with blue structural beams and a red overhead crane. The text "(MPP) Mineral Processing Pumps" is overlaid in the top left, and "intMPE" is overlaid at the bottom.

**(MPP) Mineral Processing
Pumps**

intMPE

intMPE ENGINEERED MP SLURRY PUMPS

COMPETITIVE INFORMATION

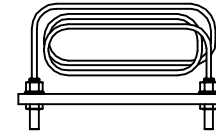
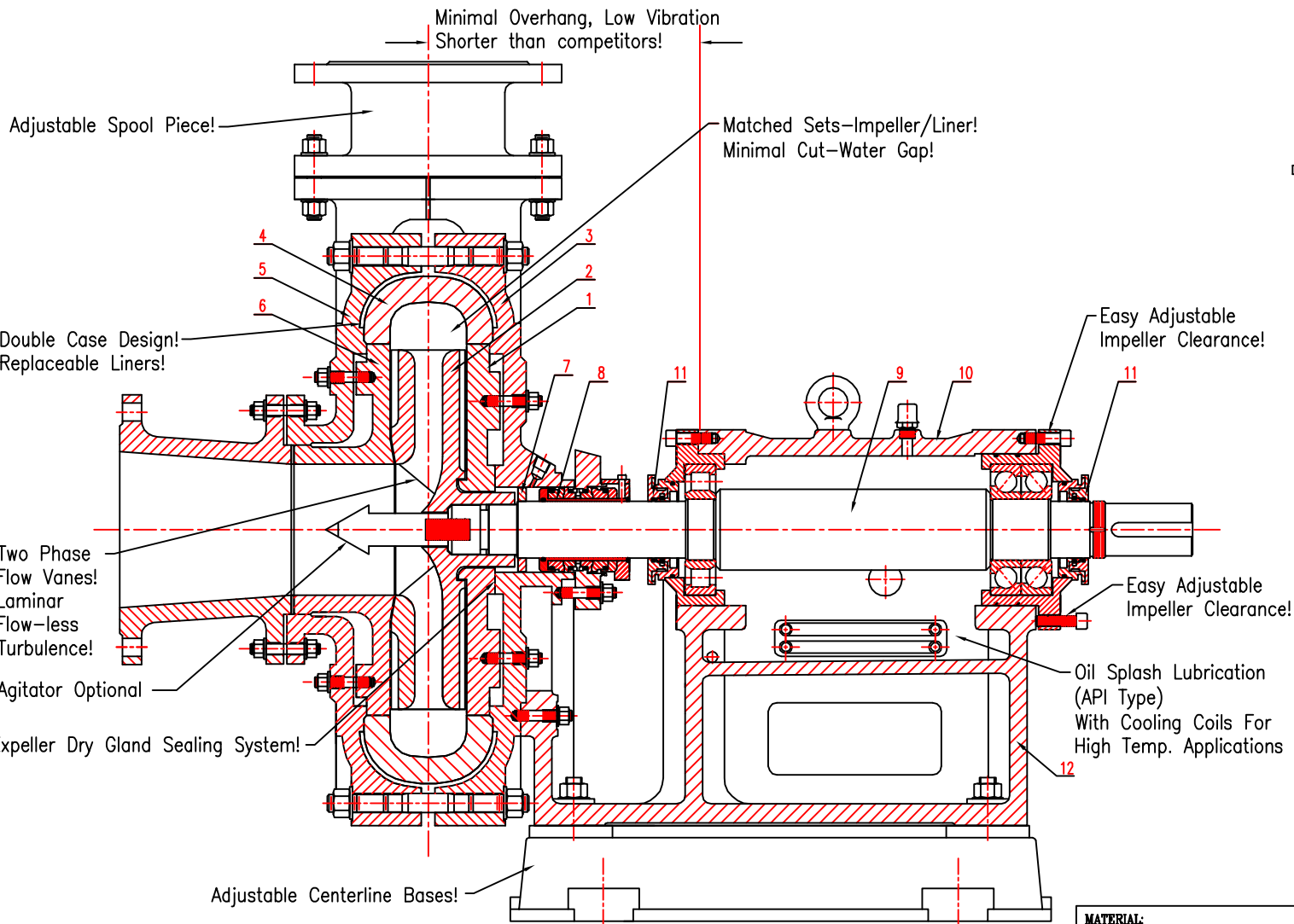
COMPETITOR PUMPS

For the statement that our pumps are better than other pumps, I think this is a sensitive issue. The slurry market is very big and there are many experienced producers. Their product lines and materials are indeed very wear-resistant. But I can say our MP pumps should be advantageous in the following terms:

1. **Our Efficiency is higher by 5-20%.** intMPE -MP pumps are a new generation of slurry pumps designed on the theory of two-phase flow. From a hydraulics point of view, the design is much more suitable for handling slurries by reducing pump wear. MP Pumps give a daily pay-back due to substantial energy savings and reduced wear over most competitors pumps.
2. **Lighter in weight, simpler in structure.** MP Pumps utilize a compact frame design with shorter overhang and well-balanced thrust.
3. **Easier in maintenance, longer life cycle.** MP pumps are fitted with oil cooling coils which increases bearing service life. The lube system is similar to API pumps. Minimum bearing life is L-10 or 60,000 hours.
4. **Very consistent High Quality Metallurgy.** Using self-developed GLH series materials (based on ASTM A532), our white iron products have good erosion wear and corrosion resistance. The materials have a high hardness in the range of HRC58-62 with good ductility.
5. **Pricing Policies.** Most important is the fact that our pricing is set at fair market value. Consistently our end-users advise that **our pricing is 30-50% on average lower than Others.**
6. **Market Acceptance.** Westerners entered the Chinese market much earlier than intMPE-MP products and dominated. However, **in a little more than ten years, the MP pump has taken more than a 50% share of the total Chinese slurry pump market.** Our MP pumps for certain are more attractive and meet MSHA Regulations.

For more information on the MP pumps, contact intMPE Engineering engineering@intmpe.com

Thank you for your confidence in our products and services!



Cooling Coils

INTMPE SLUDGE PUMPS	
MODEL#80MP-A42	
PROJECT#412930	
6P-5031,32,33	
1	DRIVE PLATE LINER
2	IMPELLER
3	REAR OUTER CASING
4	VOLUTE
5	FRONT OUTER CASING
6	SUCTION PLATE LINER
7	EXPELLER RING/EXPELLER
8	MECHANICAL SEAL
9	SHAFT
10	OIL LUBRICATED BEARING HOUSING
11	INPRO SEAL
12	PUMP MOUNTING FRAME

intMPE Advanced Engineered Pumps

SERIES(MPP) MINERAL PROCESSING PUMP

MATERIAL:		intMPE International Mineral Processing Equipment
CODE:		
DRAWN BY:	J. STROME	ITEM: PUMP ASSEMBLY
CHECKED BY:	J. LIU	DRAWING NO.:
DATE: MAY 06/2011	SCALE: NOT TO SCALE	1715-C2