



# SHAFTS REFERENCE

VÍTKOVICE HEAVY MACHINERY a.s.

## Shafts for Hydro sector:

Types: Turbine Shafts, Generator Shafts, Upper and Lower Shafts, Intermediate Shafts  
 Materials: A668; P355QH; 20GS; C35; C45; S355 J2G3; 42CrMo4; 30CrNiMo8  
 Main customers: ALSTOM (GE); ANDRITZ; IMPSA; LITOSTROJ POWER; POWER MACHINES; VOITH



## Shafts for Wind sector:

Types: 650 kW; 850 kW; 1,3 MW; 2 MW; 2,3 MW; 2,5 MW; 4 MW  
 Materials: 42CrMo4+Ni; 34CrNiMo6  
 Main customers: VESTAS; GAMESA; SIEMENS; ENO



## Shafts for Mining sector:

Types: Main Shafts, Axis  
 Materials: 42CrMo4; C45; 34CrNiMo6; 30CrNiMo8  
 Main customers: SIEMAG TECBERG; THYSSENKRUPP





### Shafts for Shipbuilding sector:

Types: Propeller Shafts, Semi Built Crankshafts, Main trunks, Rudder Stocks  
 Materials: Ck35; Ck45; 30Mn5; SF 590 A-VCD; ST 52 3N; S34CrNi; S34MnV; M56; M60  
 Main customers: MAN DIESEL & TURBO; ROLLS-ROYCE; WÄRTSILÄ; BECKER MARINE; YICHANG MARINE DIESEL; HUDONG HEAVY MACHINERY; DOOSAN ENGINE; 3. MAJ



### Other Shafts:

Types: Rotor Shafts, Monoblock Crankshafts, Excenter Shafts, Rollers & all machined shafts  
 Materials: 34CrNiMo6; 42CrMo4; AISI 4140, S355 J2G3, C35, C45, ASTM A668 ... etc.  
 Main customers: ABB; AKER SOLUTIONS; GVA KREFELD; GALPERTI; THYSSENKRUPP; GUSTO; DANIELI; FMC TECHNOLOGIES, HEIDELBERGCEMENT GROUP



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