






WORK ROLLS FOR THE PRODUCTION OF HOT ROLLED STRIPS AND SHEETS Diameter 450 - 1350 mm

<div style="display: flex; justify-content: space-around; padding: 5px;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">4-high plate mill</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">2-high roughing stands of HSM</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">4-high roughing stands of HSM</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">4-high finishing stands of HSM</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">4-high/ 6-high steckel mill</div> </div>					Roll Materials
					
65-75	65-75	65-75	70-83	70-80	VISG* double poured indefinite chill
70-80	75-80	75-80	75-83	75-83	VIS carbide enhanced graphitic cast iron double poured (no hardness drop till scrap diameter)
65-75		65-75	65-80		VXSG* double poured high cr cast iron
		70-80	70-80		VXS carbide enhanced high cr iron double poured with nodular core
70-80	70-80	70-80	70-80		VYSG* double poured medium cr cast steel
70-80	70-80	70-80	70-80		VYS carbide enhanced medium cr steel double poured with nodular core
		75-80	75-80		KONKORDIA High Speed Steel, optimized microstructure for high damage tolerance
			75-85		VCSG High Speed Steel, optimized microstructure for high wear resistance and low surface roughness
Roll-Grade Shore C (Hardness range within 5 Shore C)					Core material for all grades is nodular iron *: On demand also available with grey iron core