



COAL HANDLING PLANT UST LUGA

Customer	Krutrade AG (Rosterminalugol)
Plant Location	Ust Luga, St. Petersburg (Russia)
Scope of work	Engineering, supply, erection and commissioning of the complete stockyard system including structural, mechanical, process, electrical and automation equipment.





Project Figures	Material:	Coal
	Annual turnover for phase III:	12 Mio t coal per year
	Conveying capacity:	3500 t/h
	Wagon tippler:	by Krupp, tandem and C-frame design
Traversing carriage	Max. travelling speed:	1.5 m/s
	Max. travelling distance	16.3 m
Crusher and screen	Particle size input:	200 mm
	Particle size output:	50 mm
3 Stacker/Reclaimer	Outreach:	47 m
2 Ship loader	Ship size:	5000 to 80000 DWT
Belt conveyor system	Belt speed:	4.5 m/s
	Belt width:	1600 mm
	Total length:	approx. 5560 m
Additional equipment	De-dusting equipment, crusher, magnetic separator, sampling system, belt scales, etc.	

Project Schedule	Year of construction: 2002 - 2010
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