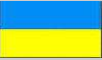



Projects realized by the Consortium "Ukrindustry"

Coke by product Coke oven batteries

Description of the enterprise and number of the coke oven battery	Commissioning date	Annual production, thous. tons of gross coke	Number of ovens	Oven capacity, m ³	Type of executed works
 UKRAINE					
Alchevsk by product coke plant Construction of coke oven battery №10 bis (with charge ramming)	2006	1000	113	35,8	Design, engineering, construction on the turn-key basis
Bagleiskiy by product coke plant Reconstruction of coke oven battery №7	2008	490	65	21,6	Design
State integrated mining and metallurgical works "Kryvorizhstal" Reconstruction of coke oven batteries № 3, 4	2006-2007	1100	56 x 2 = 112	30,7	Design
Mariupol by product coke plant Reconstruction of coke oven battery №3	2006	450	35	21,6	Supply of machines and equipment
Yasinovsky by product coke plant Reconstruction of coke oven battery №5	2002	690	77	29,8	Design
Yasinovskiy by product coke plant Reconstruction of coke oven battery №1	2005	423	61	21,6	Design, supply of equipment, refractory materials
Avdeevskiy by product coke plant Reconstruction of coke oven batteries № 3, 4	№3 - 2004 №4 - 2007	690 x 2 =1380	77 x 2 =154	30	Supply of machines and equipment
 RUSSIA					
Altaiskiy by product coke plant Construction of coke oven battery №5	2006	1140	41x2=82	51	Design
Gubakhinskiy by product coke plant Reconstruction of coke oven battery №2-bis	2002	650	65	30,9	Design
Zapadno-Sibirskiy steel plant Reconstruction of coke oven batteries №1,2	2005	770x2	77x2=154	35,5	Design
Kemerovo by product coke plant	2007	850	71	42,9	Design

Construction of coke oven battery №3					
Novolipetskiy steel plant Reconstruction of coke oven battery №1	2005	432,3	61	23,7	Design
Severstal (Tcherepovetskiy steel plant) Reconstruction of coke oven battery №3	2006	432,7	61	21,6	Design



KAZAKHSTAN

JSC «Mittal Steel Temirtau» Reconstruction of coke oven battery №7	2006	910	65	41,3	Design, supply of machines and equipment
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HUNGARY

Dunaferr steel plant Reconstruction of coke oven battery №3	I этап-2003 II этап - 2006	830	65	41,6	Design, supply of machines, equipment and refractory materials
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INDIA



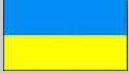
Rourkela steel plant Reconstruction of coke oven battery №1	2006	430	70	21,6	Design, engineering, construction on the turn-key basis
Bhilai steel plant Reconstruction of coke oven battery №5	2007	450	65	21,6	Design, engineering, construction on the turn-key basis
Bokaro steel plant Reconstruction of coke oven battery №5	2007	605	69	27,3	Design and engineering
Visakhapatnam steel plant Reconstruction of coke oven battery №4	2007	900	67	41,3	Design and engineering







ITALY

Lucchini steel plant (c. Piombino) Construction of coke oven battery №1	2002	456	45	32,7	Design
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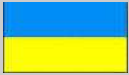




SINTERING PRODUCTION

Description of enterprise		Type of executed works, technology and parameters	Works completion date
	Dniprovsky Steel Plant name of Dzerzhynsky c. Dneprodzerzhynsk	Design provision of the construction of the sinter plant with annual capacity of sinter 11.0 MT	2007
	Alchevsk Steel Plant c. Alchevsk	Design provision of the construction of the sinter plant with annual capacity of sinter 11.5 MT	2008
	Alchevsk Steel Plant c. Alchevsk	Design provision of the construction of the complex of car dumpers for raw materials provision of the sinter plant and blast furnace shop	2009






BLAST-FURNACE PRODUCTION

Description of enterprise		Type of executed works, technology and parameters	Works completion date
	Donetsk Steel Plant c. Donetsk	Project documentation for reconstruction of blast furnaces № 1 ($V_{\Pi}=1033\text{M}^3$) and № 2 ($V_{\Pi}=1033\text{M}^3$) with injection of pulverized-coal fuel into the blast-furnace hearth	2007
	Chusovskiy Steel Plant c. Chusovoy	Project documentation for reconstruction of blast furnace № 2 ($V_{\Pi}=1033\text{M}^3$) with injection of pulverized-coal fuel into the blast-furnace hearth	2007
	Alchevsk Steel Plant c. Alchevsk	Project documentation for reconstruction of blast furnaces № 1 ($V_{\Pi}=3000\text{M}^3$) and № 2 ($V_{\Pi}=4445\text{M}^3$) with injection of pulverized-coal fuel into the blast-furnace hearth	2007-2009
	Dniprovsky Steel Plant name of Dzerzhynsky c. Dneprodzerzhynsk	Project documentation for reconstruction of blast furnace № 2 ($V_{\Pi}=1640\text{M}^3$) c with injection of pulverized-coal fuel into the blast-furnace hearth	2008



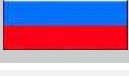


STEEL-SMELTING PRODUCTION

	Description of enterprise	Type of executed works, technology and parameters	Works completion date
	Donetsk Steel Plant c. Donetsk	Project documentation for reconstruction of blast furnaces № 1 ($V_{II}=1033M^3$) and № 2 ($V_{II}=1033M^3$) with injection of pulverized-coal fuel into the blast-furnace hearth	2007
	Donetsk Steel Plant c. Donetsk	Design provision of reconstruction of electro steel-smelting plant with installation of arc steel-smelting furnace, «stove-basket», sorting machine of continuous samples casting and vacuumator. The volume of casting steel– up to 1 MTPA	2001-2002
	«METALEN» c. Enakievo	Design provision of reconstruction of oxygen-converter plant with two continuous casting 6-strand machines and installation of the “stove-bucket”. The volume of casting steel – up to 2 MTPA	2002-2004
	Alchevsk Steel Plant c. Alchevsk	Design with simultaneous construction of oxygen-converter plant with two 300t convertors. Production volume – 5,5 MTPA	2005- 2007
	Dniprovsky Steel Plant name of Dzerzhynsky c. Dneprodzerzhynsk	Design provision of construction of electro steel-smelting plant with installation of «stove-basket» and two sorting machine of continuous square samples casting. The volume of casting steel– up to 3,2 MTPA	2004-2008
	Dniprovsky Steel Plant name of Dzerzhynsky c. Dneprodzerzhynsk	Design provision of construction of convertor plant with installation of the convertor № 3 and № 4	2008
	«Donetskstal» - steel plant c. Donetsk	Design provision of reconstruction of electro steel-smelting plant with installation of arc steel-smelting furnace. The volume of casting steel– up to 1,8 MTPA	2008-2010

ROLLING PRODUCTION

Description of enterprise	Type of executed works, technology and parameters	Works completion date
 <p>Alchevsk Steel Plant c. Alchevsk</p>	<p>Design documentation on reconstruction of plate mill 3000. Production volume – 1,2 MTPA.</p>	<p>2007</p>
 <p>Armavirskiy steel plant c. Armavir</p>	<p>Design justification of construction of the steel plant capacity 2,5 MTPA.</p>	<p>2007</p>
 <p>«Edpol» c. Kamenets-Podolskiy</p>	<p>Design provision of construction of the cold-rolling mill with zinked section. Production volume – 200 thousand tons in a year.</p>	<p>2008</p>
 <p>«Euro Finance Limited» c. Bila Tserkov</p>	<p>Design provision of construction of small-sort-wire mill. Production capacity – 800 thousand tons in a year.</p>	<p>2008</p>
 <p>Dniprovsky Steel Plant name of Dzerzhynsky c. Dneprodzerzhynsk</p>	<p>Design provision of construction of small-sort-wire mill. Production capacity – 1500 thousand tons in a year.</p>	<p>2009</p>

FERRO-ALLOY PRODUCTION

Description of enterprise	Type of executed works, technology and parameters	Works completion date
 <p>Chusovskiy Steel Plant c. Chusovoy</p>	<p>Reconstruction of the department of chemical remake of the existing ferrovanadium plant</p>	<p>2006 - 2008</p>
 <p>«Altaykoks» c. Zarynsk</p>	<p>Design propositions on the construction of ferroalloy production</p>	<p>2007</p>
 <p>Tykhvynsky ferroalloy plant c. Tykhvin</p>	<p>High-carbon ferrochromium plant in composition with 4 electric furnaces capacity of 16,5 MW, capacity of 140 thousand tons in a year.</p>	<p>2008</p>
 <p>Nikopol ferroalloy plant c. Nikopol</p>	<p>Crushing and screening plant in the preparation shop</p>	<p>2008</p>
 <p>Zaporozhe ferroalloy plant c. Zaporozhye</p>	<p>Design provision of reconstruction of the plant with the usage of waste-gas heat in the waste-heat boilers.</p>	<p>2008 - 2010</p>