ЭНЕРГОМАШСПЕЦСТАЛЬ
ENERGOMASHSPETSSTAL

ATOM-INDUSTRIYA				
Shaft workplace	25Х1М1 ФА (24CrMoV5-5/1/7733)		7,14	2
Housing workpiece (charger 125-31-1С)	09Г2С (13Mn6/1.0480)		6,4	1
Housing workpiece (charger 125-31-1С)	09Г2С (13Mn6/1.0480)		5,87	1
Housing workpiece (charger 46-71-1С)	15Х2НМФА (14MoV6-3/1.7715)		6,57	3
Housing (Н-200)	09Г2С (13Mn6/1.0480)		10,3	6
Rotor shaft workpiece	25Х1М1 ФА (24CrMoV5-5/1/7733)		7,1	2
Rotor shaft workpiece	25Х1М1 ФА (24CrMoV5-5/1/7733)		10,3	1
Rotor shaft workpiece	25Х1М1 ФА (24CrMoV5-5/1/7733)		6,6	8
Housing workpiece	09Г2С (13Mn6/1.0480)		10,3	14
Drum workpiece	25Х1М1 ФА (24CrMoV5-5/1/7733)		12,2	2
ENERGOMASH-ATOMMASH				
Bottom	10ХМ2НМФА	1982	----	1
Flange workpiece	15Х2НМФА (14MoV6-3/1.77115)	1980	49,30	1
Flange workpiece	15Х2НМФА (14MoV6-3/1.77115)	1986-1987	49,30	4
Reactor vessel	15Х2НМФА (14MoV6-3/1.77115)	1980-1988	80-128	49
Pressure compensator	10Х2НМФА 10ГН2МФА (12MnNiMo5-5/1.8809)	1985-1989	60-80	23
Steam generator	22к (20Mn5/1.0454)10ГН2МФА (12MnNiMo5-5/1).8809	1980-1989	24,5-92	335
Steam generator flange	10ГН2МФА (12MnNiM)o5-5/1.8809	1980	11,00	8
Steam generator flange	10ГН2МФА (12MnNiM)o5-5/1.8809	1985	11,00	8
Flange	15Х2НМФА (14MoV6-3/1.77115) 10ГН2МФА (12MnNiMo5-5/1.8809) 20 (С22/1.0408)	1985-1990	4,7-83,53	164
Primary circulation pump shell-195м	06Х12Н3ДЛ (GX6CrNi13-4/1.4313)	1985	53,00	8
Primary circulation pump shell-195м	06Х12Н3ДЛ (GX6CrNi13-4/1.4313)	1989	53,00	10
Ring	08Х18Н10Т (X6CrNiTi18-10/1.4544)	1981	36,50	3
Ring	08Х18Н10Т (X6CrNiTi18-10/1.4544)	1985, 1989	36,50	22
LENIGRADSKY METALLICHESKY ZAVOD				
Shaft workpiece	20ГС (20Мп5,2081Мп/1.1133)		8,386-51,02	5
Hydroshaft workpiece	20ГС (20Мп5,20Э1Мп/1.1133)		22,614-90,37	7
Labyrinth ring workpiece	25Х1 (025-2/1.0415)		3,56	4
Journals	20ГС (20Мп5Л.1133)		6,90	12
Rim part workpiece	25Л (025-2/1.0415)		3.68	16
Flange workpiece	20 (022/1.0408)		0,2-7,67	13
Bearing housing workpiece	25Л (D25-2/1.0415)		16,17	6
Cage of regulating valve	15Х1М1 ФЛ(14MoV6-3/1.7715)		3,07	4
Cage of lock valve	15Х1М1ФЛ(14MoV6-3/1.7715)		9,48	2
High pressure cylinder (upper half)	20ХМЛ (24GMo5/1.7258) 15Х1М1ФЛ (14MoV6-3/1.7715)		9,68-25,55	6
High pressure cylinder (lower half)	20ХМЛ (24GMo5/1.7258) 15Х1М1ФЛ (14MoV6-3/1.7715)		11,97-27,3	6
Sumy Frunze NPO				
Housing casting of primary coolant pump-195М	06Х12Н3ДЛ(GX5CrNi13-4/1.4313)	1986	13,25	4
Housing casting of	06Х12Н3ДЛ(GX5CrNi13-4/1.4313)	1987	8,83	6

primary coolant pump-195M					
Spacer casting	08ГДНФЛ(S460NLH/1.8956)	1986	6,2	4	
Spacer casting	08ГДНФЛ(S460NLH/1.8956)	1987	4,13	6	
TURBOATOM					
Flange	20 (C22/1.0408)	1982	9,20	2	
Flange	20 (C22/1.0408)	1988	14,5-29	9	
Middle rotor	25Х2НМФА (30CrNiMo8/1.6580)	1982	50,5-57,5	8	
Middle rotor	25Х2НМФА (30CrNiMo8/1.6580)	1983	18,30	3	
Middle rotor	25Х2НМФА (30CrNiMo8/1.6580)	1988	14,20	1	
Disk	25Х2НМФА (30CrNiMo8/1.6580)	1983-1984	11,9-22,1	196	
Disk	25Х2НМФА (30CrNiMo8/1.6580)	1986	9,9-15,4	12	
Disk	25Х2НМФА (30CrNiMo8/1.6580)	1988	36-37,2	2	
Disk	25Х2НМФА (30CrNiMo8/1.6580)	1991-1992	4,2-8,45	19	
Billet of rim part	20 (C22/1.0408)	1987	9,49	6	
Billet of semiring	20 (C22/1.0408)	1987	8,62	6	
Journal	20ГС (20Мn5, 20SiMn/1.1133)	1988	5,20	5	
Rim part	20 (C22/1.0408)	1988	6,80	3	
Ring valve 10-74-170 Section casting	20ГСЛ (20Mn5,20SiMn/1.1133)	2006	35,00	5	Dnestrovskaya hydro-electric power station
Ring valve 10-74-170 Rim ½ part with the plate	06Х12Н3ДЛ (GX5CrNi 13-4/1.4313)	2006	30,10	2	Dnestrovskaya hydro-electric power station
Ring valve 10-74-170 Section casting	20ГСЛ (20Mn5,20SiMn/1.1133)	2007	35,00	3	Dnestrovskaya –hydro-electric power station
Ring valve 10-74-170 Rim ½ part with the plate	06Х12Н3ДЛ (GX5CrNi 13-4/1.4313)	2007	30,10	2	Dnestrovskaya hydro-electric power station
Rregulation Shell casting	15Х1М1ФЛ (14MoV6-3/1.7715)	2007	6,20	2	K-325-23,5 Aksuiskaya heat power station
High pressure cylinder Shell casting	15Х1М1ФЛ (14MoV6-3/1.7715)	2007	10,8-34,5	4	K330-23,5 Novocherkasskaya state district power station
Impeller Hub casting	06Х13Н4МЛ (GX5CrNi 13-4/ 1.4313)	2008	7,07	5	Naglu hydro-electric power station
Regulation Shell	15Х1М1ФЛ (14MoV6-3/1.7715)	2008	6,20	4	Aksuiskaya heat power station
High pressure cylinder Shell	15Х1М1ФЛ (14MoV6-3/1.7715)	2008	41,00	1	Aksuiskaya heat power station
Fixed coil Sections	08ГДНФЛ (S460NLH/1.8956)	2008	21-23	6	La-Eska St. №1, №2 (126230,126232)
Impeller Hub	GA-6NM	2008	55,10	1	La-Eska St. №1, №2 (126230,126232)
Impeller Plate	GA-6NM	2008	0,13	1	La-Eska St. №1, №2 (126230,126232)
Guiding device Shell	20 (C22/1.0408)	2008	3,42	4	La-Eska St. №1, №2 (126230,126232)
Guiding device Plunger	20 (C22/1.0408)	2008	0,97	4	La-Eska St. №1, №2 (126230,126232)
Guiding device Rod	35 (C35/1.0501)	2008	1,5-1,94	8	La-Eska St. №1, №2 (126230,126232)
Ring valve Section	20ГСФЛ (L415NB/1.8972)	2008	26,50	4	La-Eska St. №1, №2 (126230,126232)
Shaft	20ГС (20Мn5.20SiMn/1.1133)	1988	10,14	1	Vorotanskaya hydro-power station
Low pressure rotor Stem	25Х2НМФА (30CrNiMo8/1.6580)	2008	11,5-12,2	2	K-300-240-2 Zuevskaya heat power station
Low pressure rotor Disk	25Х2НМФА (30CrNiMo8/1.6580)	2008	8,60	2	K-300-240-2 Zuevskaya heat power station

High pressure celinder Shell	15Х1М1ФЛ (14MoV6-3/1.7715)	1988	34	1	К330-23,5 Novocherkasskay station
Impeller (parts) shell	08ГДНФЛ (S460NLH/1.8956)	2009	127	4	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Impeller (parts) Journal	34ХМ (34CrMo4/1.7221)	2009	4,37	24	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Impeller (parts) Leverage	Leverage34XM (34CrMo4/1.7221)	2009	5,80	21	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Impeller (parts) Crosspiece	34ХМ (34CrMo4/1.7221)	2009	14,45	3	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Impeller (parts) Servo-motor rod	45ХНМ (36CrNiMo4/1.6511)	2009	9,04	4	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Impeller Rod	20Х13 (X20Cr13/1.4021)	2009	3,97	1	Kakhovskaya heat power station №6
Impeller Crosspiece	20Х13 (X20Cr13/1.4021)	2009	12,50	1	Kakhovskaya heat power station №6
Fixed coil Sector	08ГДНФЛ (S460NLH/1.8956)	2009	20,7-23,4	10	La-Eske at. №1. №2 (126230,126232)
Impeller Hub	GA-6NM	2009	55,00		La-Eske at. №1. №2 (126230,126232)
Impeller Plate	GA-6NM	2009	0,10	1	La-Eske at. №1. №2 (126230,126232)
Ring valve Sector	20ГСФЛ (L415NB/1.8972)	2009	26,5	4	La-Eske at. №1. №2 (126230,126232)
High pressure cylinder Shell	15Х1М1ФЛ (14MoV6-3/1.7715)	2009	6,2-34,5	3	К330-23,5 Novocherkasskaya state district power station (114118)
High pressure cylinder Nozzle	20 (C22/1.0408)	2009	0,76	2	К330-23,5 Novocherkasskaya state district power station (114118)
Regulation Shell	15Х2М2ФБС-Л (15CrMoV5-9/1.8521)	2009	6,2	2	К330-23,5 Novocherkasskaya state district power station (114118)
Shaft	20ГС (20Mn5, 20SiMn/1.1133)	2009	3,65	4	Yegorlikskaya hydro-power station № 1, 2, 3, 4
Shaft line, steam line and other Gearwheel	34ХН3МА (36CrNiMo16/1.6773)	2009	2,18	1	Yegorlikskaya hydro-power station № 1, 2, 3, 4
Low pressure rotor Disk	25Х2НМФА (30CrNiMo8/1.6580)	2009	6,35	2	Kurakhovskaya heat power station
Low pressure rotor Stem	25Х2НМФА (30CrNiMo8/1.6580)	2009	13,2-13,6	2	Kurakhovskaya heat power station
Low pressure rotor Half-coupling	34ХН1МА (34CrNiMo6/1.65821	2009	1,22	1	Kurakhovskaya heat power station
Low pressure rotor Ring	25Х2НМФА (30CrNiMo8/1.6580)	2009	1,87	1	Kurakhovskaya heat power station
High pressure rotor Rotor	25Х2Н4МФА (26NiCrMoV14-5, 27NiCrMoV15-6, 30Cr2Ni4MoV/1.6953/1.6957)	2009	13,05	1	Kolskaya hydro-electric power station
Impeller Blade	GA-6NM	2009	12,50	6	Dnepro hydro-electric power station № 2 (125168)
Impeller Shell	08ГДНФЛ (S460NLH/1.8956)	2009	65,00	1	Dnepro hydro-electric power station № 2 (125168)
Impeller Plunger	20ГСЛ (20Mn5.20SiMn/1.1133)	2009	13,90	1	Dnepro hydro-electric power station № 2

					(125168)
Impeller Shell	20ГСЛ (20Mn5.20SiMn/1.1133)	2009	2,15	1	Dnepro hydro-electric power station № 2 (125168)
Impeller Blade	06Х12Н3ДЛ (GX5CrNi 13-4/1.4313)	2009	29,30	4	Dneprodzerzhinskaya hydro-electric power station № 5 (125175)
Impeller Shell	08ГДНФЛ (S460NLH/1.8956)	2009	83,00	1	Dneprodzerzhinskaya hydro-electric power station № 5 (125175)
Impeller Crosspiece	08ГДНФЛ (S460NLH/1.8956)	2009	17,76	1	Dneprodzerzhinskaya hydro-electric power station № 5 (125175)
Impeller Plunger	08ГДНФЛ (S460NLH/1.8956)	2009	14,50	1	Dneprodzerzhinskaya hydro-electric power station № 5 (125175)
Impeller Hub	GA-6NM	2009	55,10	1	La-Eska st. №2 fixed coil (126232)
Impeller Plate	GA-6NM	2009	0,13	1	La-Eska st. №2 fixed coil (126232)
Rotor shaft Shaft	20ГСЛ (20Mn5.20SiMn/1.1133)	2009	64,00	2	La-Eska st. №2 fixed coil (126232)
Impeller (parts) Leverage	34ХН1М (34CrNiMo6/1.6582)	2009	5,80	3	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Impeller (parts) Crosspiece	34ХН1М (34CrNiMo6/1.6582)	2009	14,45	3	Shen si gow hydro-power station № 1, 2, 3, 4, (4 sets)
Low pressure rotor Disk	25Х2Н4МФА (26NiCrMoV14-5, 27NiCrMoV15-6, 30Cr2Ni4MoV/1.6953/1.6957)	2009	8,60	2	К33О-23,5 Novocherkasskaya state district power station №9 (114118)
Low pressure rotor Stem	25Х2НМФА (30CrNiMo8/1.6580)	2009	11,55-12,2	2	К33О-23,5 Novocherkasskaya state district power station №9 (114118)
High pressure rotor Rotor	20Х3МВФА (21CrVMoW12/1.8212)	2009	11,40	1	К33О-23,5 Novocherkasskaya state district power station №9 (114118)
Medium pressure rotor Rotor	20Х3МВФА (21CrVMoW12/1.8212)	2009	26,10	1	К33О-23,5 Novocherkasskaya state district power station №9 (114118)
Medium pressure rotor Disk	25Х2Н4МФА (26NiCrMoV14-5, 27NiCrMoV15-6, 30Cr2Ni4MoV/1.6953/1.6957)	2009	3,6-5,05	2	К33О-23,5 Novocherkasskaya state district power station №9 (114118)