Request for Information Iron Founding (Gray Iron) Company Name:

Contact Person (Surname, name, patronymic, and job position):



Tel./Fax:										
- Ba	- Base iron chemical composition:									
	Element Content, %									
	С	Si	Mn	S	P	Cr	Al	Cu		
- ca	st iron be ordinary	ing manufa	synth	netic			G.			
			on being tapp					C :		
	-		ing poured in kg;	no moutas	(to be in	aicatea): _		. ;		
	U	0.,	one mould		_pcs.;					
			ss of casting(s					;		
- ma	ximum w	all thickne	ss of casting(s) produce	d			;		
- cas	sting/mole	ling metho	d						;	
			manufacture			J		N-GJL-3	50	
	•	·	es to be indica lease describ	*			Other	(to be in	ndicated)	
	prevent :	formation o	f cementite in	the structur	re of iron	S				
	reduce t	he likelihoo	d of appearar	nce of gas-	and shrin	kage-relate	ed porosit	y defects		
	improve	cast iron m	echanical pro	perties						
	make the	e structure o	of irons more	uniform in o	castings h	aving unev	en wall thi	cknesses	S	
	prevent	formation o	f chill areas at	t the edges	of light-se	ection casti	ngs (edge	hardnes	s)	
По	ther:									
4) S	melting vo	essel:								
□ I	☐ Induction furnace ☐ Ele		☐ Elec	ectric arc furnace		☐ Cup	□ Cupola furnace		☐ Other (to by indicated)	
Cap	acity:		Capacit	ty:		Capaci	ty:		Capacity:	

5) Casting/molding method:					
☐ green sand casting	no-bake casting				
☐ die casting	pressure casting				
centrifugal casting	shell mold casting				
☐ investment casting	□ lost foam casting				
☐ continuous casting	other technologies (to be indicated)				
	ents indicating their make and model, clear dimensions of the mold boxes, uipment available, information to be provided for each separately):				
make and model:capacity:	mold box dimensions:				
make and model: capacity:_	mold box dimensions:				
7.1) Capacities and types of available ladle	S:				
☐ teapot ladle Capacities:tt	stopper ladle two-stopper ladle ladle with sliding gate valve				
☐ cylindrical ladle					
7.2) Capacity and type of ladle to be used f	for inoculation (to be indicated):t,type				
8) Wire feeder:					
☐ Single strand wire feeder ☐ Tv	win strand wire feeder None				
9.1) Inoculation practice (if any):					
9.2) Inoculant being used (manufacturer's	name, grade, size fraction, consumption to be indicated):				
9.3) Duration of pouring of the molten iron	a following its inoculation:				
\square 10 min. and less \square between 10 and 1	5 min.				
10) QA/QC:					
Laboratory for testing molding materials	☐ Metallography laboratory				
☐ Mechanical laboratory	□ NDE laboratory				
☐ Chemical laboratory					