

Present Status of the Electric Steel Industry—Continued.

(A) ARC FURNACES—Continued.

Number.	Company.	CAPACITY IN KILOGRAMS.			Current.	Kilowatts.	Method of charging.	Application of Product.
		Work-ing.	Not Work-ing.	Build-ing.				
<i>Girod System—</i>								
14	Ternitzer Eisen und Stahlwerke, Schoeller & Co., Ternitz, Austria.			500	Single-phase alternating current.		Cold and molten charge.	Tool steel and high quality steel.
15	Danner & Co., Judenburg, Austria			1,800 to 2,000	"	300	Cold charge.	
16	Diosgyör Sgl. Eisen und Stahlwerke, Diosgyör, Hungary.			2,000	"	300	"	"
17	Unnamed American works			500	"			Tool steel.
<i>Stassano System—</i>								
1	Forni Termoelettrici Stassano, Turin, Italy		100		Alternating current.	80	Cold charge.	Special steels
2	" "		400		"	80	"	
3	" "		1,000		Direct current.	200	"	Steel castings, automobile steel.
4	" "		1,000		"	200	"	
5	" "		800		"	150	"	
6	" "		5,000		"	800	"	
7	" "		5,000		"	800	"	
8	Royal Arsenal, Turin, Italy	800			"	150	"	Material for artillery and projectiles.
9	" "	800			"	150	"	
10	Rheinische Elektrostahlwerke G. m. b. H., Bonn, Germany	1,000			"	200	"	Steel castings, tool steel.
11	" "	1,000			"	200	"	
12	Leopold Gasser, St. Pölten, near Vienna	1,000			"	200	"	Steel castings and high quality steel.
13	" "			1,000	"	200	"	
<i>Keller System—</i>								
1	Aciéries J. Holtzer, Unieux, France	8,000			Single-phase alternating current, four electrodes in pairs.	750	Molten O. H. metal.	High quality and war material, special steel, steel castings.
2	" "			1,500	Single-phase alternating current, one electrode.	200	Molten O. H. metal and cold charge.	High quality material, special and tool steel.
3	Société des Etablissements Keller-Leleux, Livet, France	1,500			"	200	Cold charge.	High quality material, special steel, and steel castings.
4	" "	3,500			"	450	"	
5	" "	200			"	80	"	For experimental purposes.