

## Chrome white iron

F.A.R. QUALITY	TECHNOLOGICAL SPECIFICATIONS	HARDNESS		TYPE OF CASTINGS RECOMMENDED
		Alla fornitura HRC min.	Alla fornitura HRC max.	
FX 15	Medium Chrome alloy with good wear resistance, and fairly good tenacity, with a fine dispersion of Chrome-Carbides (approx. 15%) in in martensitic matrix.	55	60	Liners, Plates, Blow Bars.
FX 25	High Chrome alloy of high wear resistance, with a fine dispersion of Chrome-carbides (approx. 25%) in a martensitic matrix.	60	65	Blow Bars specially designed, Liners etc.
FX25/A	A White Cast Iron 25% chromium studied with the purpose of being a valid alternative in applications that displayed defect of typical materials. Improved impact strenght and hardness of 51-57 HRC make FX25/A as an excellent arrangement between martensitic steel and others White Cast Iron.	51	57	Impact Plate - Wear Plate - Rotorprotection

## Analytical specifications

F.A.R. QUALITY		C %	Cr %	Mo %
FX 15	min:	1.50	11.00	0.30
	max:	2.00	16.00	
FX 25	min:	2.80	23.00	0.50
	max:	3.30	27.00	
FX25/A	min:	2.60	23.00	
	max:	3.10	27.00	

Wear Parts in Steel qualities as above mentioned can also be produced with Ceramic-Inlays.