



FeCr Preset Specifications

Below specifications are most usual definitions. They are not mandatory, and any user can add its own pre-set specification for its own purposes and save it on its profile.

HGHC (High Grade, High Carbon)

CHEMISTRY	MIN	MAX	TRADITIONAL ORIGINS*			
Chromium:	65%	100%	<input checked="" type="checkbox"/>	Albania	<input type="checkbox"/>	India
Carbon:	6%	9%	<input checked="" type="checkbox"/>	Kazakhstan	<input type="checkbox"/>	Zimbabwe
Silicon:	0%	1.5%	<input checked="" type="checkbox"/>	Russia	<input type="checkbox"/>	Brazil
Phosphorous:	0%	0.03%	<input checked="" type="checkbox"/>	Sweden	<input type="checkbox"/>	Finland
Sulphur:	0%	0.05%	<input checked="" type="checkbox"/>	Turkey	<input type="checkbox"/>	Oman
Size:	0mm	300mm	<input type="checkbox"/>	China	<input type="checkbox"/>	South Africa

LGHC (Low Grade, High Carbon)

CHEMISTRY	MIN	MAX	TRADITIONAL ORIGINS*			
Chromium:	56%	65%	<input type="checkbox"/>	Albania	<input checked="" type="checkbox"/>	India
Carbon:	6%	9%	<input type="checkbox"/>	Kazakhstan	<input checked="" type="checkbox"/>	Zimbabwe
Silicon:	0%	4%	<input checked="" type="checkbox"/>	Russia	<input checked="" type="checkbox"/>	Brazil
Phosphorous:	0%	0.03%	<input type="checkbox"/>	Sweden	<input type="checkbox"/>	Finland
Sulphur:	0%	0.05%	<input type="checkbox"/>	Turkey	<input type="checkbox"/>	Oman
Size:	0mm	300mm	<input checked="" type="checkbox"/>	China	<input type="checkbox"/>	South Africa

CHCR (Charge, Cr)

CHEMISTRY	MIN	MAX	TRADITIONAL ORIGINS*			
Chromium:	45%	56%	<input type="checkbox"/>	Albania	<input type="checkbox"/>	India
Carbon:	6%	9%	<input type="checkbox"/>	Kazakhstan	<input checked="" type="checkbox"/>	Zimbabwe
Silicon:	0%	7%	<input checked="" type="checkbox"/>	Russia	<input checked="" type="checkbox"/>	Brazil
Phosphorous:	0%	0.03%	<input type="checkbox"/>	Sweden	<input checked="" type="checkbox"/>	Finland
Sulphur:	0%	0.06%	<input checked="" type="checkbox"/>	Turkey	<input checked="" type="checkbox"/>	Oman
Size:	0mm	300mm	<input type="checkbox"/>	China	<input checked="" type="checkbox"/>	South Africa

LPHC (LP High Carbon, FeCr)

CHEMISTRY	MIN	MAX	TRADITIONAL ORIGINS*			
Chromium:	65%	100%	<input checked="" type="checkbox"/>	Albania	<input type="checkbox"/>	India
Carbon:	6%	8%	<input checked="" type="checkbox"/>	Kazakhstan	<input type="checkbox"/>	Zimbabwe
Silicon:	0%	1%	<input checked="" type="checkbox"/>	Russia	<input type="checkbox"/>	Brazil
Phosphorous:	0%	0.015%	<input checked="" type="checkbox"/>	Sweden	<input type="checkbox"/>	Finland
Sulphur:	0%	0.05%	<input checked="" type="checkbox"/>	Turkey	<input type="checkbox"/>	Oman
Size:	0mm	300mm	<input type="checkbox"/>	China	<input type="checkbox"/>	South Africa

LC (Low Carbon, FeCr)

CHEMISTRY	MIN	MAX	TRADITIONAL ORIGINS*			
Chromium:	60%	100%	<input type="checkbox"/>	Albania	<input type="checkbox"/>	India
Carbon:	0%	0.25%	<input checked="" type="checkbox"/>	Kazakhstan	<input type="checkbox"/>	Zimbabwe
Silicon:	0%	1.5%	<input checked="" type="checkbox"/>	Russia	<input checked="" type="checkbox"/>	Brazil
Phosphorous:	0.03%	0.05%	<input type="checkbox"/>	Sweden	<input type="checkbox"/>	Finland
Sulphur:	0%	0.05%	<input checked="" type="checkbox"/>	Turkey	<input type="checkbox"/>	Oman
Size:	0mm	300mm	<input checked="" type="checkbox"/>	China	<input type="checkbox"/>	South Africa

*Producers from Germany, Japan and possibly other countries are not included in origins above due to very specific quality parameters and might be added later.