

“Rustavi Steel” LLC
 12 Gagarini Str., 3700 Rustavi, Georgia
 Tel.: +995 32 2 606699
 +995 32 2 492233
 Fax: +995 32 2 606699 (3030)
 +995 32 2 492233 (3030)
contacts@rustavisteel.com
www.rmp.ge



Chemical Analyses of Slag

Blast Furnace Slag, Non-magnetic fraction 0-10 mm Fe-4-8%

CaO	SiO ²	MgO	Al ² O ³	MnO	Fe	P
38,0-42,0%	30,0-35,0%	1,5-4,0%	3-5%	0,5-1%	4-8%	0,08-0,15%

Blast Furnace Slag, Non-magnetic fraction 10-40 mm Fe-0.8-3%

CaO	SiO ²	MgO	Al ² O ³	MnO	Fe	P
38-42%	34-38%	3-5%	4-6%	0.5-1.5%	0.8-3%	0.08-0.15%

Open Hearth Slag, Magnetic Fraction 10-60mm Fe-60%

CaO	SiO ²	FeO	MnO	Al ² O ³	MgO
35-40%	30-35%	10-15%	0.5-1.5%	3-5%	4-8%

Open Hearth Slag, Magnetic Fraction 250+mm Fe-70%

Al ² O ³	SiO ²	CaO	FeO	MgO	MnO
3.00%	31.00%	52.00%	5-8%	6.10%	2.00%

Open Hearth Slag, Non Magnetic Fraction 0-10mm Fe-5-8%

Fe%	CaO	SiO ²	Al ² O ³	MgO	MnO	P
5-8%	40-45%	30-35%	3-5%	4-7%	1.5-3.0%	0.1-0.2%

Open Hearth Slag, Non Magnetic Fraction 10-60mm Fe-8-10%

Fe	CaO	SiO ²	Al ² O ³	MgO	MnO	P
8-10%	35-40%	28-32%	5-8%	3-8%	1.5-4%	0.1-0.2%