SKOPSKI LEGURI – FERROALLOYS PRODUCTION

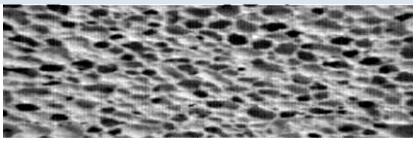
guarantee for your success

Ferrosilicomanganese slag

Chemical Characteristics					
CaO, %	MgO, %	SiO2 , %	MnO, %	Fe, %	Mn, %
14-24	1,65-3,5	41,5-48,0	15,5-24,0	0,57-0,66	12,0-18,6

Physical - Mechanical features								
TEST	Method accordance to MKS	Unit measure	Fraction Slag from "Skopski Leguri" Skopje Tests were performed on material factional split in the laboratory with D_{max} = 31,5 mm for not selected mixture of crushed slag				Measurement uncertainty	Terms of quality aggregate
			0/4 mm	4/8mm	8/16mm	16/32mm		
Resistance against abrasion and crushing /gradation "Б"/	B.B8.045	koef. La	/	18,32			+/- 5 %	Maximum 30
Shape of grains	B.B8.049	koef.	/	0,200	0,298	0,345	+/- 0,12 %	At least П-0,18 Д-0,15
Resistance against crushing	U.MV.030 - NOT Accredited method	% /m/m/	/	28,02			/	Maximum 30
Adhesion with bitumen	U.M8.096	%	>95%				/	Minimum 80/100%

Granulated



Description

Obtained by casting the liquid slag in water.
The slag has a porous structure.
Fractional composition 0-6 mm.
It doesn't require additional preparation before sale

Not granulated

Description

Produced by natural cooling, using water spray.
The slag has compact structure, with 0-300 mm fraction.
Preparing for the sale of such slag requires further fraction, according to the requirements of the buyer

0-4 mm

4-8 mm

8-16 mm

16-31,5 mm

0-60 (0-80) mm

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