

# QM-442.8421 Chemical Composition Report

Supplier:Nanjing Qiming Machinery Co.;Ltd

Part name	Cone Crusher Wear Parts	Heat No	5IE0803
Part No	442.8421-02/5IE0807	Inspector	
Material	Mn18Cr2	Section chief	

## Chemical composition(%)

	C	Si	Mn	Cr	P	S
Standard	1.18~1.25	0.3~0.6	17.8~19.5	1.8~2.1	≤0.04	≤0.025
Practice	1.25	0.374	18.2	1.84	0.0348	0.0010

样品 : 5IE0803 Mn18Cr2  
合金 : FE\_000 模式 : PA 2019/5/9 4:05:58

	Fe	C	Si	Mn	P	S	Cr
1	77.6	1.25	0.373	18.4	0.0349	< 0.0010	1.85
2	77.9	1.25	0.376	18.1	0.0347	< 0.0010	1.83
平均值	77.7	1.25	0.374	18.2	0.0348	< 0.0010	1.84

  

	Mo	Ni	Al	Co	Cu	Nb	Ti
1	0.116	0.0262	0.0121	0.0133	0.0497	0.0240	0.0203
2	0.109	0.0242	0.0113	0.0138	0.0511	0.0240	0.0197
平均值	0.113	0.0252	0.0117	0.0136	0.0504	0.0240	0.0200

  

	V	W	Pb
1	0.0424	0.157	0.0635
2	0.0409	0.150	0.0618
平均值	0.0417	0.154	0.0627

合格

2019/7/8 11:46

Remark	OK
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Date:2019.7.8