

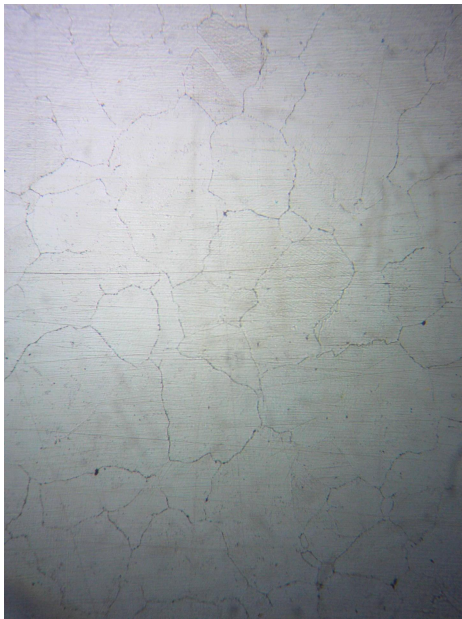
# QM-55309124 Metallographic Analysis Report

Supplier: Nanjing Qiming Machinery Co.; Ltd

Standard: GB/T 13925-2010 , GB/T 6394-2002

2019/8/21

Part Number	QM-55309124		Cast No.	5IH1006	Position	Surface	
Technology	Water toughening	Date	2019.8.21	Furnace No	E-921	Magnetism	<b>LOW</b>
Test Item	Undissolved Carbide	Precipitated Carbide	Superheated Carbide	Gain Size	Non-metallic Inclusions		
Test Result	W1	X2	No	2	1A		
Standard	⚡W3	⚡X3	⚡G2	⚡2	⚡3		
Analysis and determination	ok	ok	ok	ok	ok		



X100 Gain Size



X400 Carbide



X100 Non-metallic Inclusions

Result	ok
Remark	Material: Mn13, 2019/8/7 Cast, Cast temperature 1430°C.