

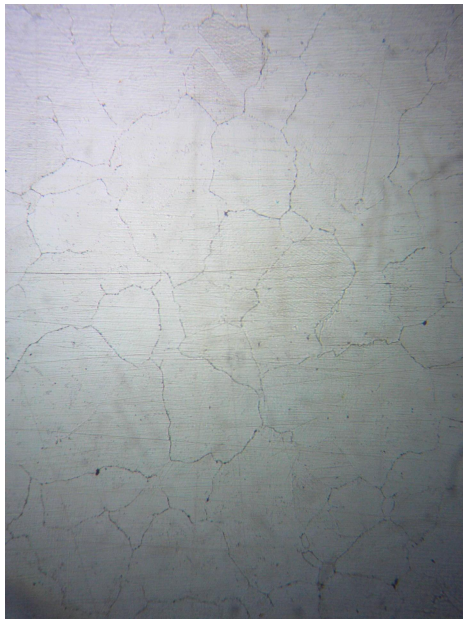
QM-55208139 Metallographic Analysis Report

Supplier: Nanjing Qiming Machinery Co.; Ltd

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

2019/8/21

Part Number	QM-55208139		Cast No.	5IH0907	Position	Surface	
Technology	Water toughening	Date	2019.8.21	Furnace No	E-921	Magnetism	LOW
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 1428°C.