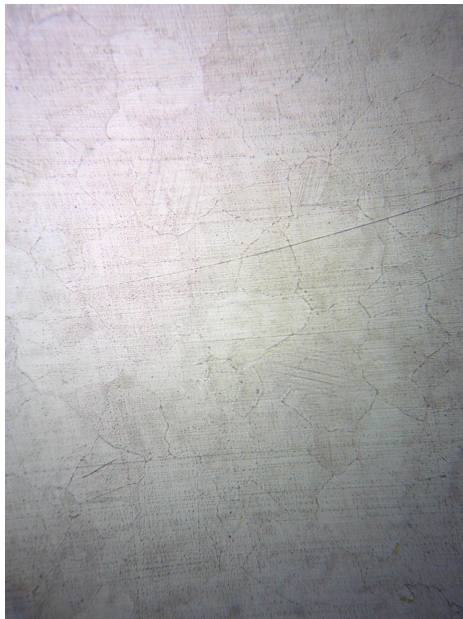


QM-400.0437 Metallographic Analysis Report

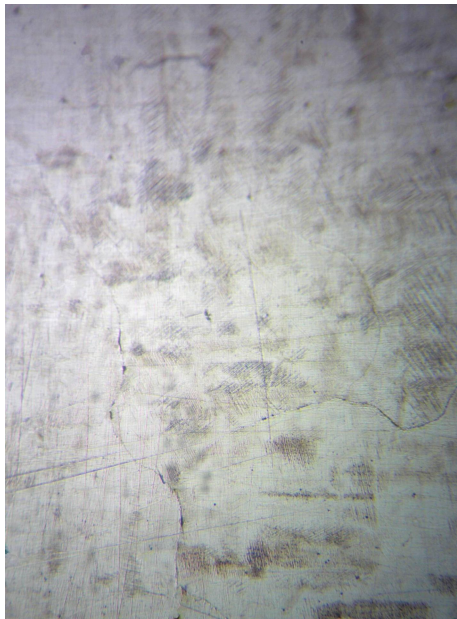
Standard: GB/T 13925-2010 , GB/T 6394-2002

2019/6/15

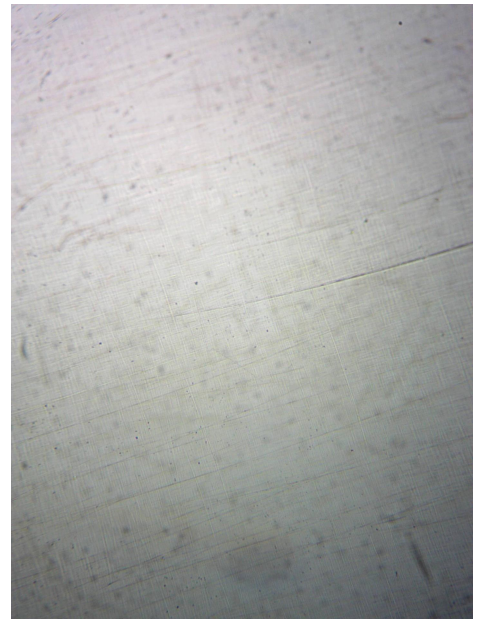
Part Number	400.0437-02	Casting No.	51F1707	Position	Surface		
Technology	Hydraulic Toughness	Date	2019.6.14	Furnace No.	G-189	Magnetism	Low
Test Item	Undissolved Carbide	Precipitated Carbides	Superheated Carbide	Grain Size		Nonmetallic Inclusion	
Test Result	W1	X2	No	2		1A	
Standard	≧W3	≧X3	≧G2	≦2		≧3	
Judgment	OK	OK	OK	OK		OK	



X100 Grain Size



X400 Carbide



X100 Mns

Result	OK
Remark	Material: Mn18Cr2, 2019/6/17 cast, cast temperature 1424℃.