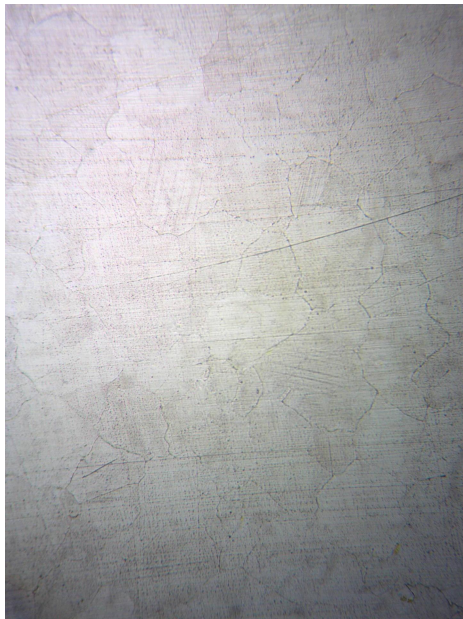


QM-400.0433 Metallographic Analysis Report

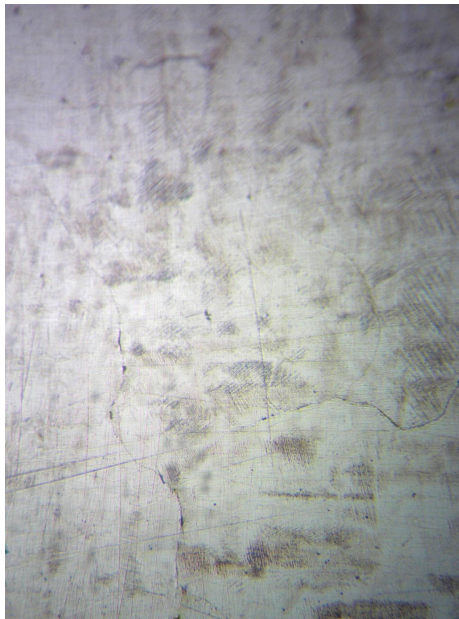
Standard: GB/T 13925-2010 , GB/T 6394-2002

2019/6/15

Part Number		400.0433-02		Casting No.		51F0507		Position		Surface					
Technology		Hydraulic Toughness		Date		2019.6.14		Furnace No.		G-182		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, 2019/6/5 cast, cast temperature 1419°C.	