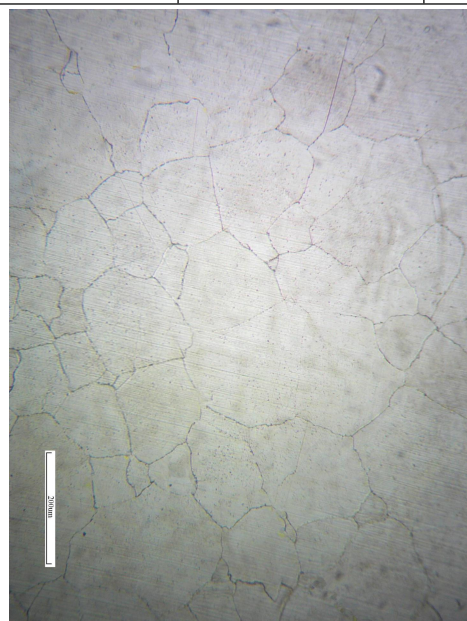


# SHREDDER HAMMER METALLOGRAPHIC REPORT

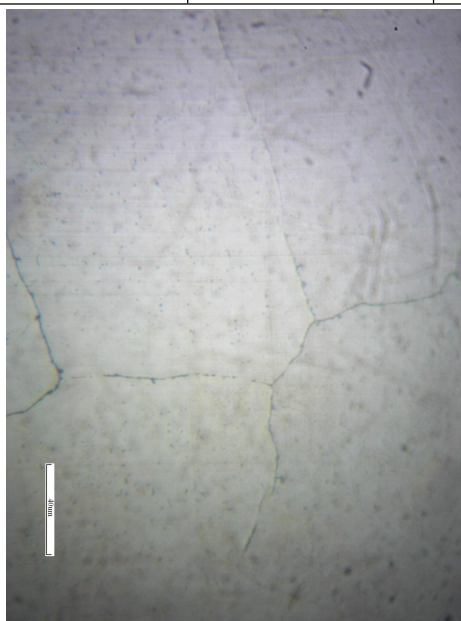
Standard: GB/T 13925-2010 , GB/T 6394-2002

2019/3/18

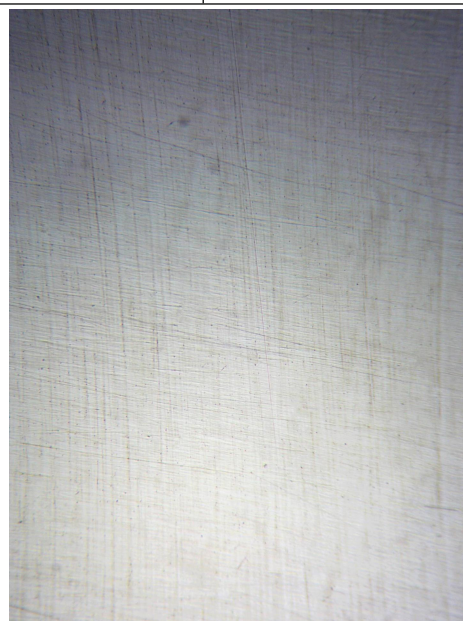
Part number		Casting number	195	Surface inspection	
Water toughening	Date	2019.3.18	Hate No	D-697	Magnetism
					<b>Feeble</b>
Test content	Undissolved carbide	The precipitated carbide	Superheated carbide	grain size	Nonmetallic inclusion
Test result	W1	X2	无	2.5	1A
Standard	≤W3	≤X3	≤G2	≥2	≤3
Result	Qualified	Qualified	Qualified	Qualified	Qualified



X100 grain size



X400 Carbide



X100 Nonmetallic inclusion

Verdict	Qualified
Remark	Material: Mn13Mo1, Casting date 2019/3/8, Casting temperature 1418.

Inspector: shaoxiong yang