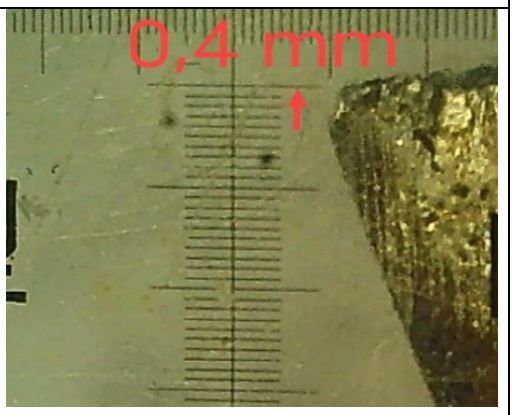
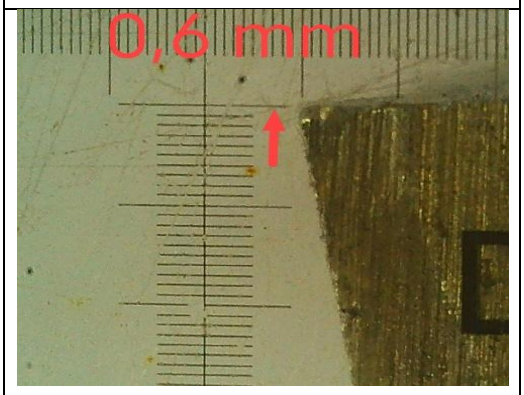
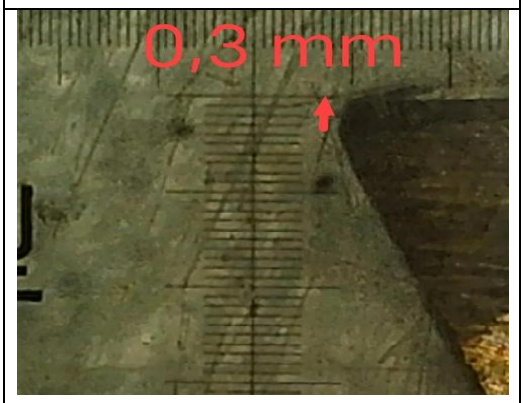
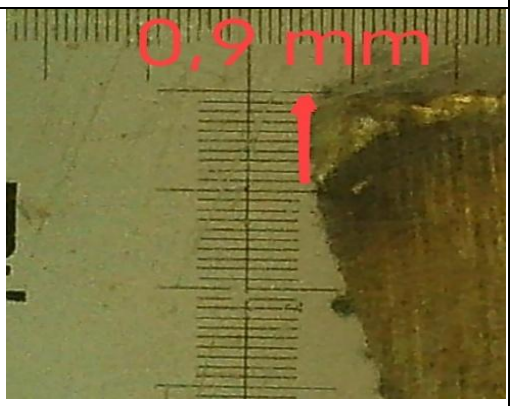
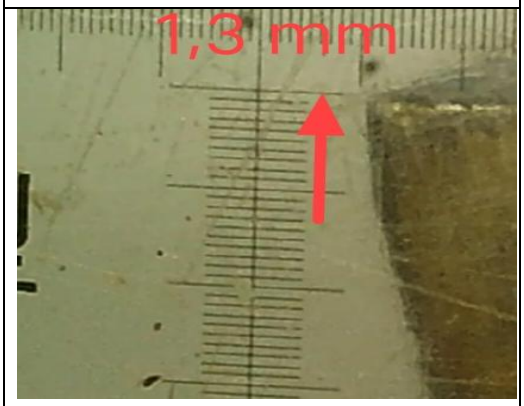
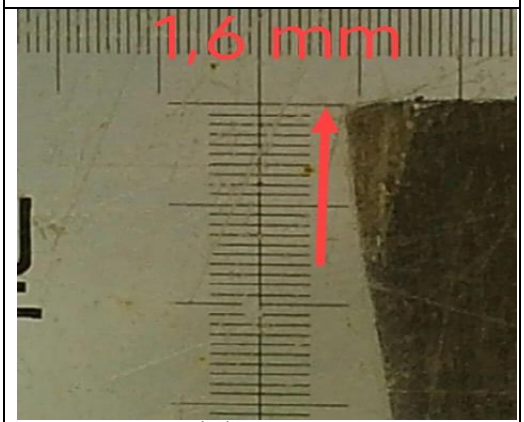
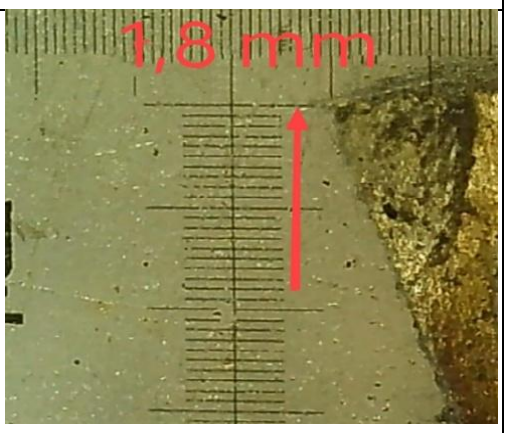
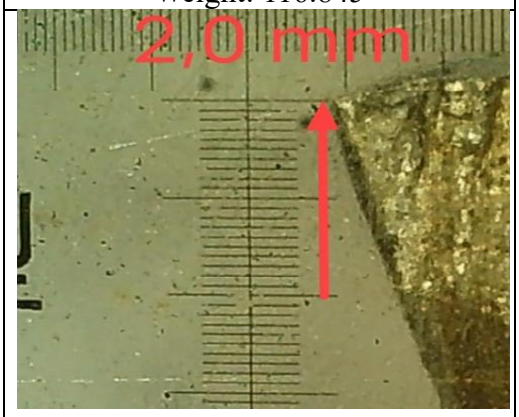
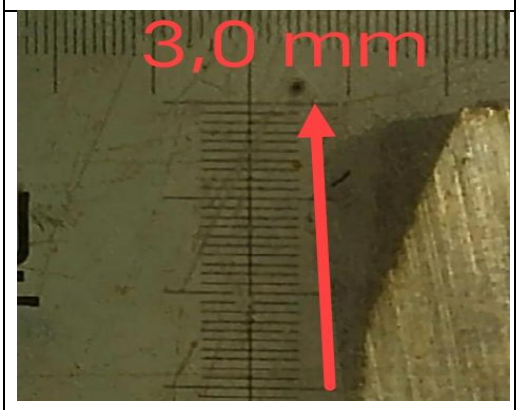
LAMPIRAN

Tabel Pengamatan Keausan Tepi pahat

Keadalaman Potong	Sesudah Pembubutan
1 mm	 Weight: 120.132
	 Weight:119.121
	 Weight: 117.213

Keadalaman Potong	Sesudah Pembubutan
1,5 mm	 Weight: 112.140
	 Weight:111.125
	 Weight: 111.105

Keadalaman Potong	Sesudah Pembubutan
2 mm	 Weight: 116.845
	 Weight:112.140
	 Weight: 110.635

Gambar Pahat sesudah dibubut











Spesimen sebelum Pembubutan



spesimen setelah pembubutan kedalamam 1 mm



spesimen setelah pembubutan kedalaman 2m



spesimen setelah pembubutan kedalaman 2 mm



Memasang spesimen baja S45C



Menyetel kedalaman potong



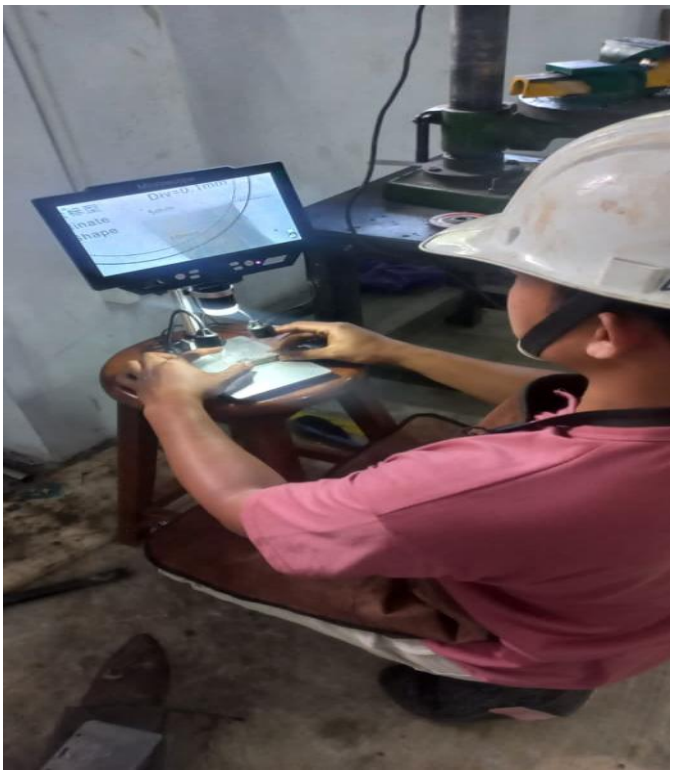
Proses pembubutan



Melakukan pegukuran getaran pahat menggunkan alat uji vibratiom meter



melakukan pengukuran menggunakn mikroscpe dengan menggunakan alat ukur Mistar Mikroscope



SERTIFIKAT BAHAN KERJA

湖南华菱湘潭钢铁有限公司
HUNAN VALIN XIANGTAN IRON AND STEEL CO., LTD
产品质量证明书
MILL' S TEST CERTIFICATE/INSPECTION CERTIFICATE

第1页共1页

证明书号 Certificate No.	B3202507100009	交货状态 Condition Of Supply	热轧(AR)	车 号 Train No.	湘C19917	标 准 Specification	XYXB2023-204
		牌号 Steel Grade	S45CCr	发货日期 Date Of Delivery	20250710033101	产品名称 Product	HOT ROLLED ALLOY STEEL ROUND BAR
				运输方式 Transported By	水运代运	许可证号 License No.	
				到 站 Destination	上海港(十区)	许可证有效期 Valid To	

炉号 Heat No.	轧制批号 Lot No.	生产日期 Date Of Production	规格 Size (mm)	数量 Quantity 捆 (Bundles)	重量 Weight (t)	化学成分 Chemical Compositon, % C	Si	Mn	P	S	Cr	气体量,% Gas content O	N	H
						-2/10	-2/10	-2/10	-3/10	-3/10	-2/10			
25107252	B32570368	20250709	55	8	19.856	43	23	63	21	13	33	/	/	/

炉号 Heat No.	轧制批号 Lot No.	屈服强度 Y.S (Mpa)	抗拉强度 T.S (Mpa)	断后伸长率 A (%)	断面收缩率 Z (%)	冲击试验 Impact Test HT U型冲击 (J) T= 常温 °C 毛坯尺寸 mm	GB,级 Grade AR 偏析 Segregation	GB,级 Grade AR 一般疏松 General Poriness	GB,级 Grade AR 中心疏松 Central Poriness	GB,级 Grade AR 中心裂纹 Centerline crack	GB,级 Grade AR 中间裂纹 Central crack
		HT	HT	HT	HT						
		毛坯尺寸mm	毛坯尺寸mm	毛坯尺寸mm	毛坯尺寸mm						
25107252	B32570368	539/578	792/821	20.5/21.0	55.0/55.0	80.0/72.0/76.0	0/0	1/1	1/1	0/0	0/0

无内容

合计(Total)	8 捆(Bundles)	小计(Subtotal) 19.856 t /总计(Total) 19.856 t	探伤检查标准 Detection Standard	表面Surface	判定 Determine
				内部Inside	
备注 Remarks	热轧态：AR,热处理态：HT。				
声 明 Declaration	本证明书所列产品均按订单标准进行制造和检验，其结果符合要求，特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.		质量管理负责人 Quality Control Principal	棒材产品质量鉴定章	