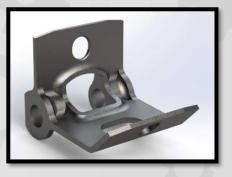




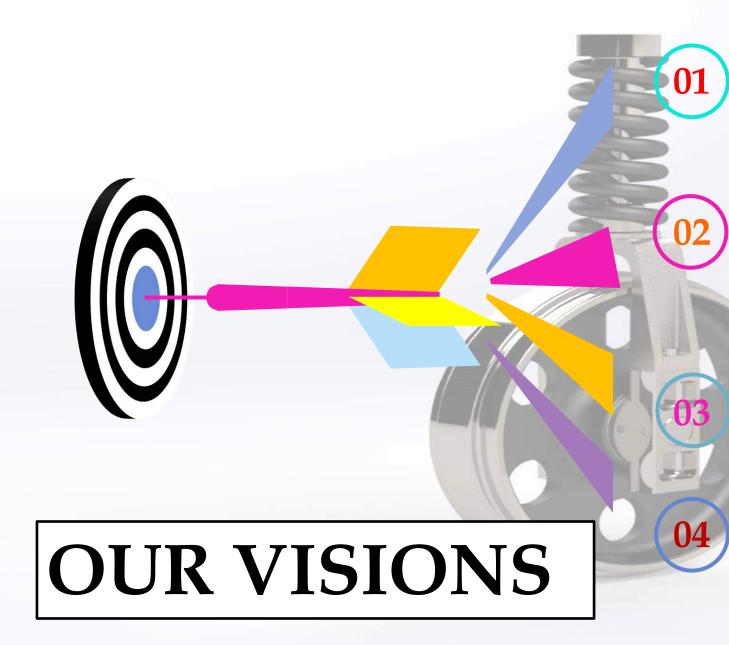




https://goo.gl/maps/UGgrhnoc9aPY7LvMA







To be reputed Global provider of quality castings as per Global standards.

To adopt new technologies for product development so as keep pace with market needs and to develop quality processes to deliver product of consistent quality with reliability.

To cater quality services and provide complete satisfaction to our valued customers.

To expand business in domestic and international market.





Arrow Metalliks is an ISO-9001-2015 Certified Partnership Firm engaged in Manufacturing of Steel Castings and Machined assemblies comprising of Steel Castings.



Established in 2005, located in Kagal Five Star MIDC, Just At 20 Km distance from Kolhapur City. We posses world class infra-structure and are compliant to all necessary industry quality norms.

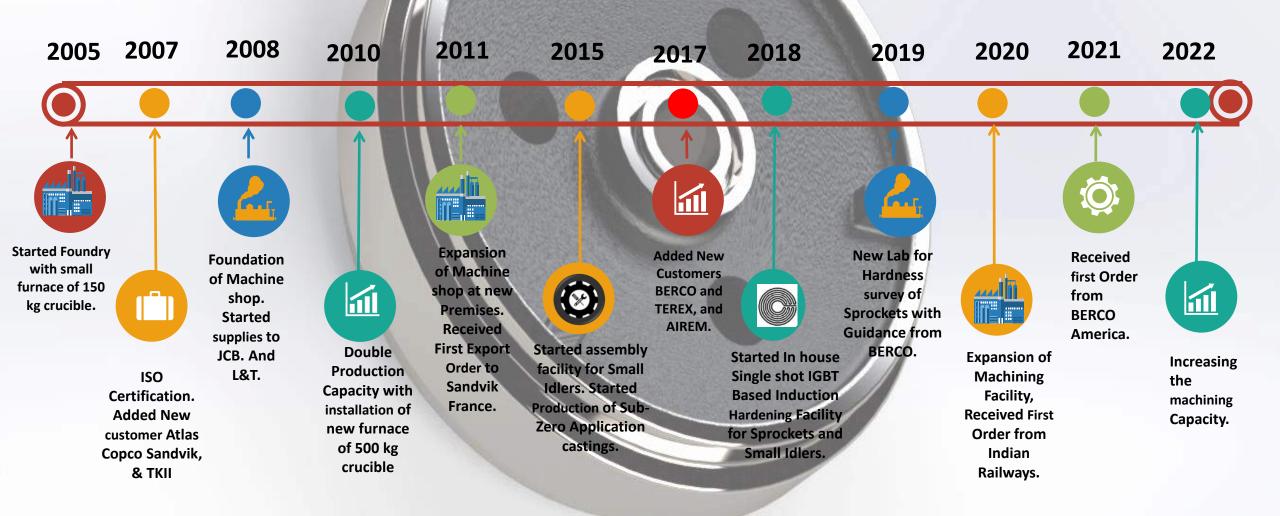


We are TIER-I suppliers for some of leading OEM in MINING & EARTHMOVING, ROAD CONSTRUCTION, and GENERAL ENGINEERING.



We produce only Steel castings in Low to Medium Carbon Steel and Low Alloy Steels.

Timeline Arrow Metalliks





FURNACE

Facilities

We produce castings in various Low Carbon and Medium Carbon Steel and also Low Alloy Steel Grades in IS, ASTM, EN, DIN Standards.

We have a Installed Capacity of 1500 MT good Casting Per Year. We have a 500 Kgs furnace with details as mentioned below. Our Specialty is Manufacturing of Undercarriage parts such as Sprockets, Idler, End Collars for Mining and Earthmoving Equipment's.

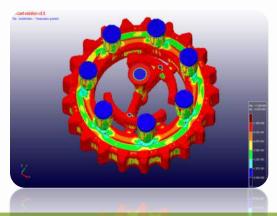
We also specialize in manufacturing of Hi-chromium Abrasion resistant Parts for Crushing Applications.

250kW Medium frequency coreless induction furnace with one control panel and 2 Nos of 500 kgs crucibles. With Tap Out time of 70 Minutes, we have a production capacity of 4500 Heats per Year, which makes our Annual Good casting capacity of 1500 Tonnes considering two shifts only.

FACILITIES

DEVELOPMENT

Z-Cast Simulation Software to Aid process design.



MACHINING

CNC & VMC, Machining facility with all Measuring Instruments.



Special Purpose IGBT based precision controlled, 450 KW, Medium Frequency Single shot in house Induction hardening machine for Sprockets and Idlers.

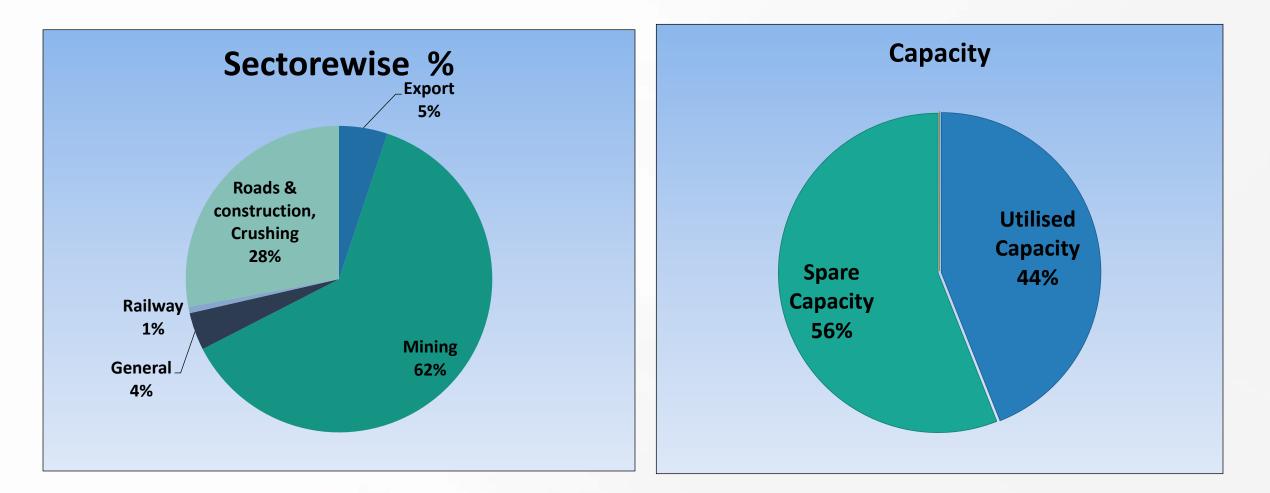


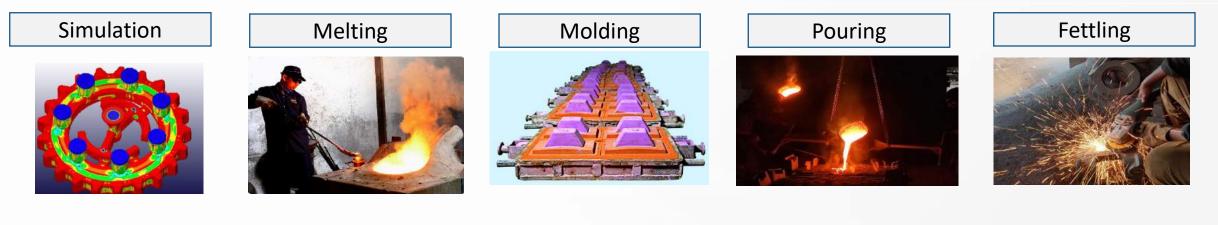
Heat Treatment Furnaces with Water Quenching Facility to accommodate castings of various dimension.

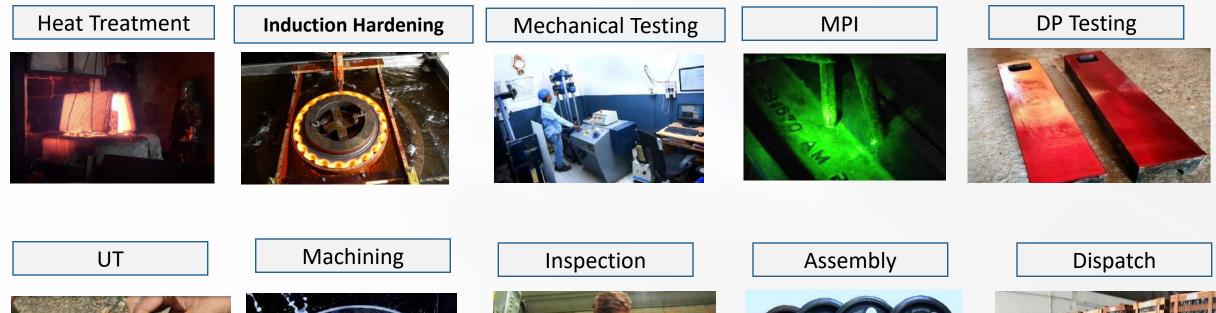




SECTORS -2021-22









Acceptance of First sample by PSW and Random inspection acceptance communication by customer.

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Proprietary Products (Sprockets) Field Test Validation Report & Customer Designed Part acceptance report by Customers own lab tests.

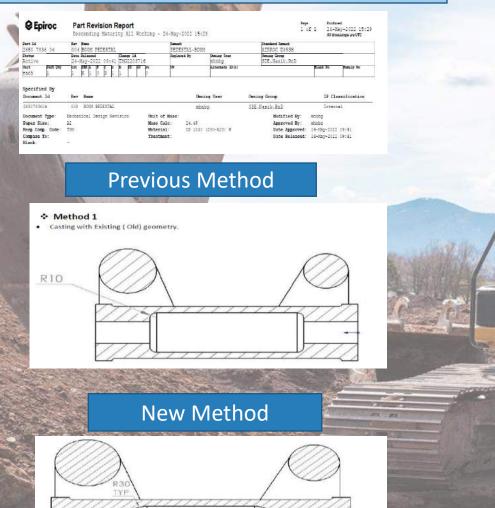
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Report Number: R2206003 Subject: RESOURCED COMPONENT Supplier: Arrow Metalliks Sample Type: PRIMARY Circulation: Ryan.Brand, JCBT Accounts

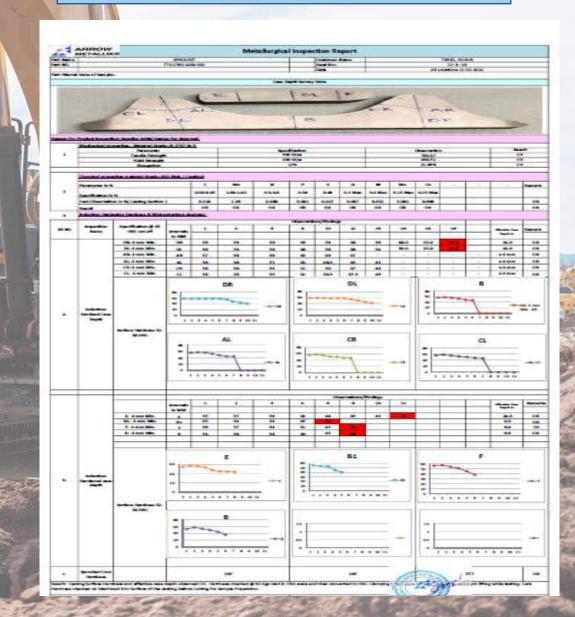
JCB Transmissions Wrexham Industrial Estate Wrexham LL13 9UF Tel: +44(0) 1978 666581/2 Fax: +44(0) 1978 661863

tem Part No		Identity Code	Qty.	Description
1 123/04	273 2		1	CAST JAW PIVOT
Action:	Sample complies to dr	awing requirements		
Signed:	1.15		Date:	9-6-2022
omments:	Chemical composition Mechanical properties Casting is sound with Supplier certification	comply to BS3100 A no porosity observed.	4 (5001/20	11) specification.

New product development by supporting with technical benefits to customer.



A sample of Sprocket hardness survey report submitted to customer.



asting.
Modification in the casting geometry is done as shown in fig

Modification in casting geometry is done in order to automatic washout sand from the

Brainstorming Sessions for Training. Development and Problem Solving.



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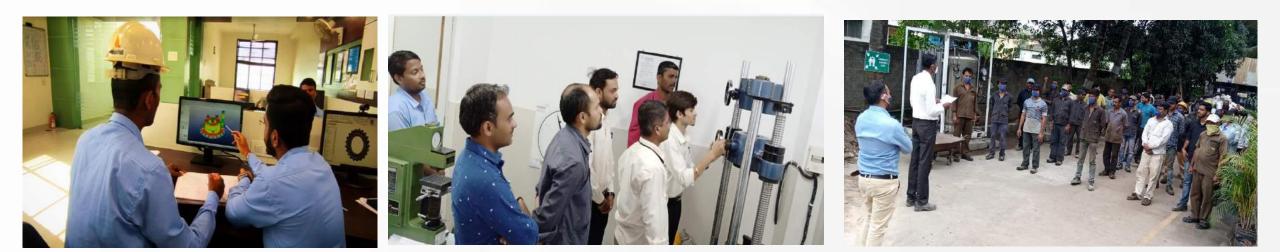


	ARROW METALLIKS Retur	Returned Product Analysis Report				
Report	No-AM-DN-1-Customer Complaint					
Custon	er : TKII- Pune	Date : 31/05/2022				
Part Na	ame : Sac Coupler-2	Part No :3 M 0034. M00712.	05 Rev-A			
Quanti End	ty Returned : - Reworked at Customer	NC No. & Date : 31/05/2022				
Sr No.	Problem Descr	iption	Qty			
1	Heavy shrinkage observed in 1 nos out of 4 nos supplied in March-2022, After finish machining.					
2	Castings are supplied in proff machined condition at this location no UT probe can be placed & detection is not posible. Hence defect was missed Also till date such defect was mover detected. Casings are supplied since 2014.					
	Root Cause/5 Why Analysis -					
Sr.No.						
Sr.No. 1	Prima facie the defect in heavy shrinkage.					
1	Prima facie the defect in heavy shrinkage.	omer is going to repair & use the ca:	sting.			
2	Prima facie the defect in heavy shrinkage. There are no castings in stock at this	comer is going to repair & use the ca	sting.			

ARROW METALLIKS

Checklist for Methoding of Axle foot casting 265-00335

ir No.	Details	Remark
1	Derwing Understood?	Yes
2	Patern Layout finalized?	Yes
3.	Molding box sizes?	18X24 (94 castings)
4	Type of Core?	NA
5	Will core fase? Zircon?	NA
6	Will gas from core go into the metal?	NA
7.	Gas removal from core?	NA
8.	How should be core placed?	NA
9.	Any chaplets required?	Ne
10.	Are there chances of hotteas?	No
11.	Measures to counteract het tears?	No
12.	Scab chances? Saud type?	NA
13.	Chances of casting deformation?	No
14.	Self or forced directional selidification?	Self-Solidification
15.	Did you locate hot spots?	Ye
16.	Finalize methoding?	Yes
17.	Top Bottom Centre' Combined pouring?	Centre pouring
18.	Chills Location?	Not required
19.	Flow offs?	Not required
20.	How to feed hot spots?	Using exothemnic sleeves
21.	Side or Top Riser? Why?	Siderise
54	0.11 00.11 1 0.4	AT



© Epiroc	Sprockets & idlers with induction hardening, finish machining & assemblies, Boom Casting, Since-2006.
BCB	



ARROW METALLIKS ADDRESS-A 21, KAGAL HATAKANANGALE FIVE STAR MIDC, KOLHAPUR.MAHARASHTRA INDIA. Pin-416236 Website-www.arrowmetalliks.com

Contact Details:-Mr. Abhijeet P.Shah- Mob:+91-9890673830 _abhijeet@arrowmetalliks.com Mr. Nilesh B. Patel- Mob:+91-9890709000 sales@arrowmetalliks.com









Manufacturers of Alloy Steel Castings

