



Sustainability Matters

TKB Metals Private Limited

ISO 9001:2015 Certified

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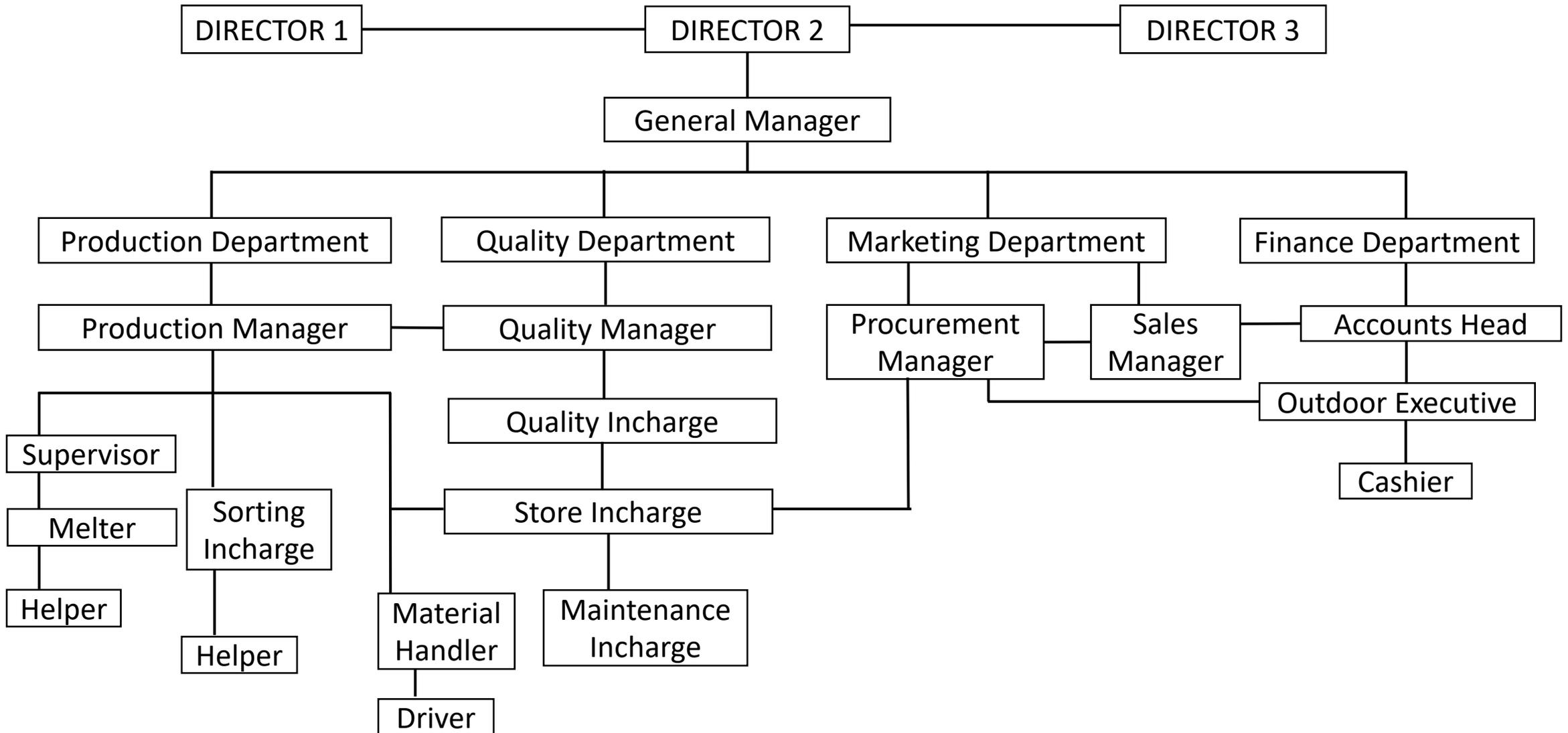
Introduction

- We have been serving in the metal recycling industry for several years as an import house, through which we gained a lot of experience and decided to expand our business from non-ferrous vendors to manufacturing aluminium alloy ingots.
- We strongly believe to offer our clients the optimum quality as per their requirements and our firms' primary goals are to achieve the client needs, using cutting-edge technology for quality improvisation, at competitive costs with respect to highest quality standards, to protect the environment, and to establish ourselves as the greatest place to work.

Introduction

- Through growth and forward integration, our aim is to be South Asia's leading producer and suppliers of aluminium alloy ingots.
- The TKB family strongly believes in the concept of sustainability and is committed to providing long-term value to all our stakeholders who are directly or indirectly impacted by our operations.

Organization Structure



CERTIFICATION



Our Import



Manufacturing Facility



STATE OF ART FACILITY TO CONTROL AIR POLLUTION



Material Processing Facility

SKELNER FURNACE (6 T)



CONVEYOR-200 MOULDS



SPECTROMETER LAB



FINISHED GOODS



Material Handling Facility



FORKLIFT



FOR LIGHT LOADS



FOR HEAVY LOADS

CURRENT GRADES

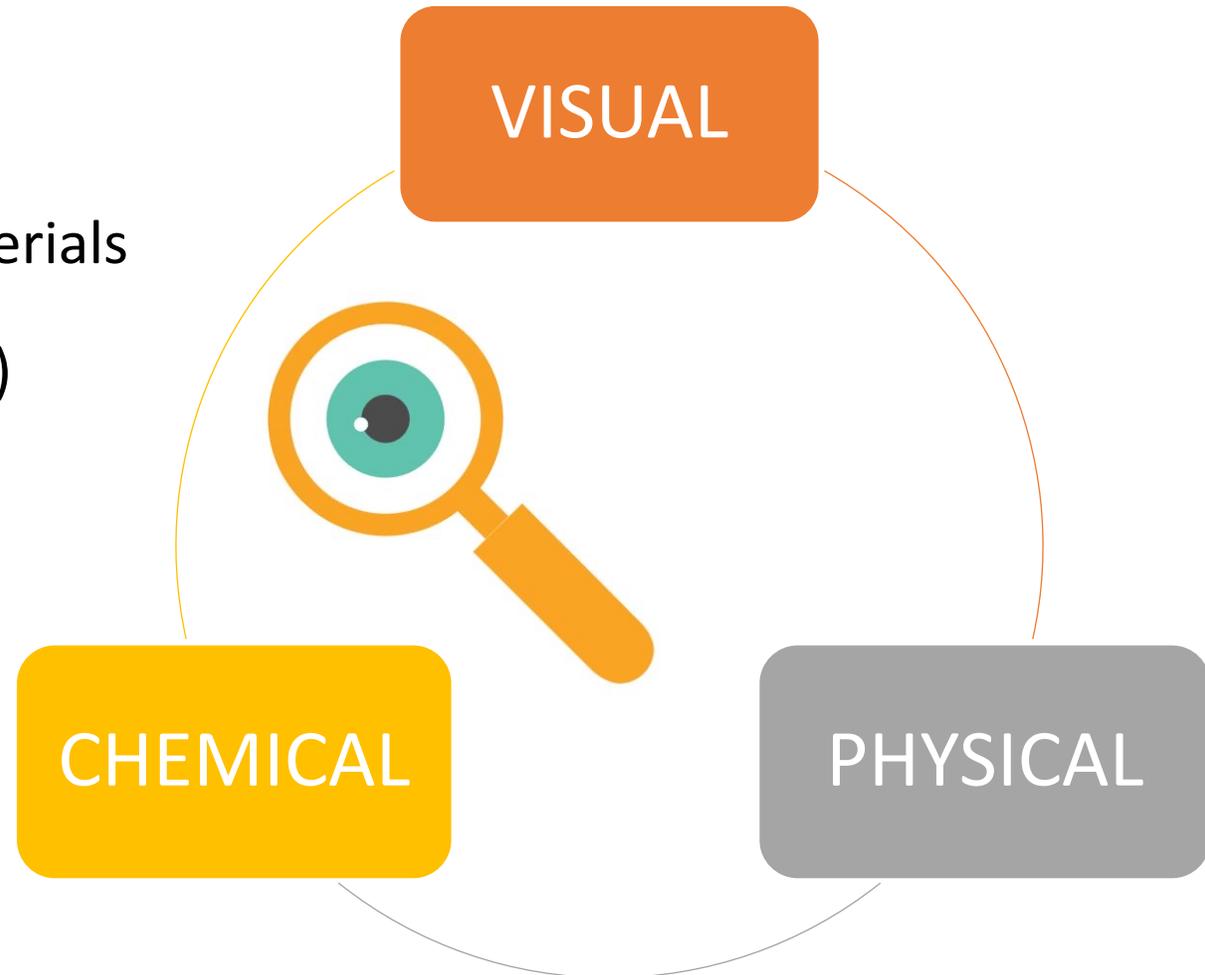
Chemical Composition

Elements	Cu	Si	Mg	Zn	Fe	Mn	Cr	Ni	Sn	Pb	Ti	Al
ALSI9CU3	2.00-3.50	8.00-11.00	0.10 - 0.50	1.2 max	1.20 max	0.10-0.50		0.30 max	0.1 max	0.20 max	0.15 max	Balance
ADC-12	1.50-3.50	9.6-12.00	0.30 max	1.0 max	1.30 max	0.50 max		0.50 max	0.20 max	0.10 max	1.10 max	Balance
ADC6	0.1 max.	1.0 max.	2.5 to 4.0	0.4 max.	0.8 max.	0.4 to 0.6		0.1 max.	0.1 max.	0.10 max.	0.20 max.	Balance
JED 29 M1	0.7-1.2	10.50-13.50	0.35 max	0.55 max	0.6-1.10	0.55 max	0.10 max	0.30 max	0.15 max	0.20 max	0.15 max	Balance
JED 29 M3	2.00-4.00	7.50-11.00	0.50 max	3.0 max	1.30 max	0.60 max		0.50 max	0.30 max	0.30 max	0.20 max	Balance



Inspection Facilities

- Multi-stage check of raw materials
- Sorting (Industrial Containers)
- Spectrometer Analysis
- K-Mould Test



Future Inclusion for Quality Improvisation

UNIVERSAL TESTING MACHINE



HARDNESS TESTER



VACUUM TESTER



Safety Practices

SITE SAFETY RULES

1 ALWAYS WEARS PPE

PPE is your last line of defence against danger. It protects you if something goes wrong, and helps make sure you are seen. Wear it



2 GET YOUR INDUCTION

Make sure you know what is happening on site so you can work safely. Your induction is important. don't start without one



5 FOLLOW SIGNS

Follow signs and procedures. Check risk assessments and systems of work. Control measures are put in place for your safety



6 DO NOT ENTER

Never work in unsafe areas. Don't work at height without suitable fall prevention. Don't enter unsupported trenches. Don't work below crane loads or other dangerous operations



9 USE RIGHT EQUIPMENTS

Use the right equipment for the task Check and test for defects before use. Use 110v equipment only, suitable for use on a construction site



3 BE TIDY

Construction work is messy. Keep your work area tidy to reduce the risk of trips and slips, and fire hazards. Keep access routes clear.

4 ACT SAFE

Construction sites are dangerous places to work. Think safe and act safe throughout your shift

7 REPORT

If you notice a problem, don't ignore it, report it to your supervisor immediately.

8 DON'T TAMPER

Never remove guard rails or scaffold ties. Do not remove guards. Do not attempt to fix defective equipment unless you are competent to do so. Do not ever tamper with equipment without authorisation.

10 IF IN DOUBT, ASK

Better safe than sorry Mistakes on construction sites can cost lives- don't let it be yours. If you need help or further information speak to your supervisor.

First Aid and Accident Prevention in Factory



Visual Display in Factory

PERSONAL PROTECTIVE EQUIPMENTS

सुरक्षा हेलमेट		हमेशा सुरक्षा उपकरणों का उपयोग करे
कान के उपकरण		
शरीर आवरण		
सुरक्षा चश्मे		
हाथों के दस्ताने		
सुरक्षा जुते		



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सुरक्षा, मुआवजे से बेहतर है



विघटित करके जोड़ने के लिए आप खिलौना नहीं है।

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मेरे परिवार की रक्षा करता हूँ।



मैं सुरक्षा से काम करता हूँ।

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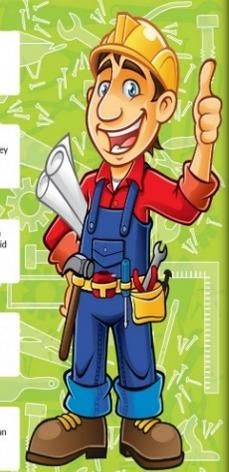
अरे भाई! क्यों ये जोखिम भरा प्रयोग ...



उचित उपकरणों का प्रयोग करें।

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5 Tips To Ensure That Your Employees Are Safe In The Workplace



- Keep Your Work Areas Clean**
Whether you work in an office or in a warehouse it's important to always keep your work area clean. Streamline bags, unattended wires, and loose piled floor to ceiling can create dangerous hazards for everyone.
- Give Clear Instructions**
Workplace safety is every manager's responsibility. If you don't give your employees clear instructions about what they need to do they may do the wrong thing causing danger to themselves and others.
- Show Your Care**
You should show your employees that you care about them more than deadlines by shutting the machines down to avoid a potential safety hazard.
- Ensure Everyone is Properly Trained**
One of the best ways to avoid an accident is to ensure everyone in your team is properly trained. Offer the right amount of training and then make sure new employees are supervised properly.
- Create a Safety Bulletin Board**
Build a safety bulletin board in your workplace. This will serve as a general hub of safety-related information. You can include potential work hazards, news about upcoming renovation projects, etc.

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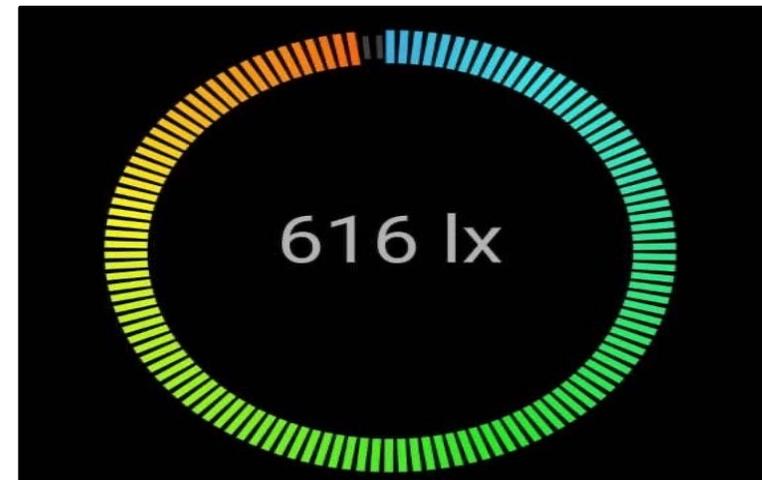
Ergonomic Working Environment



DAY TIME



NIGHT-TIME



For more information, please visit

www.tkbmetals.com