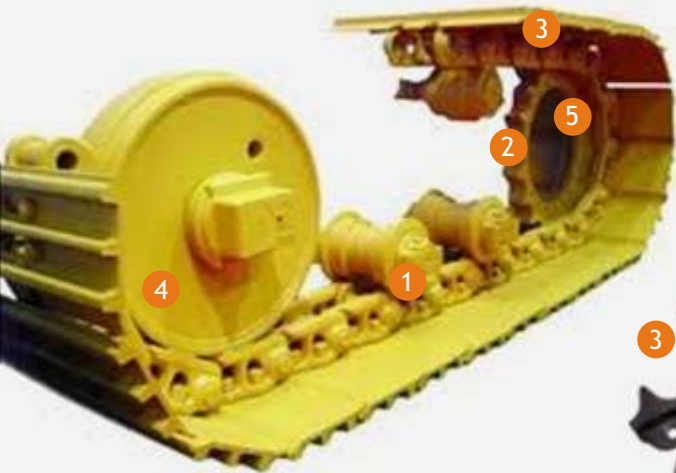


## UNDER CARRIAGE REPAIRING



Segments



Rollers



Sprockets



Idlers



Track Chains

### All types of under carriage repairing

We undertake all types of repairing of worn out undercarriage parts by adopting various kinds of SAW welding machining, and fitting. We undertake all type of repairing, Reconditioning, Idlers, Rollers Sprockets and also develop new parts as per requirement.

### Specification:

Track frame	—	Box section type
Seal of track	—	Sealed track
Track adjuster	—	Hydraulic type
No. of shoes	—	38 each side
No. of carrier rollers	—	1 each side
No. of track rollers	—	5 each side

### Rock Breaker

A rock breaker is a machine designed to manipulate large rocks, including reducing large rocks into smaller rocks. They are typically used in the mining industry to remove oversize rocks that are too large or too hard to be reduced in size by a crusher. Rock breakers consist of two major components, a hydraulic hammer (used to break rocks) and a boom (the arm). There are two major types of rock breakers, mobile and stationary - typically placed on a pedestal or slew frame.



Rock Breaker

# ZUPER Total Wear Protection

## Bucket Wear Protection Kit



TRANSFORMATION  
FROM CONVENTIONAL  
BUCKET PROTECTION



L&T 9020 Loader



Komatsu PC-200



Volvo EC460CL



Komatsu PC-210



imco  
global

IMCO ALLOYS GLOBAL (FZE) UAE MIDDLE EAST  
P. O. Box: 121158, Sharjah Airport International,  
Free Zone, Sharjah - UAE.  
Tel/Fax: +971 6 5748453  
Cell: +971 55 7015582  
Email: imcoglobal@imcoalloys.com



imco

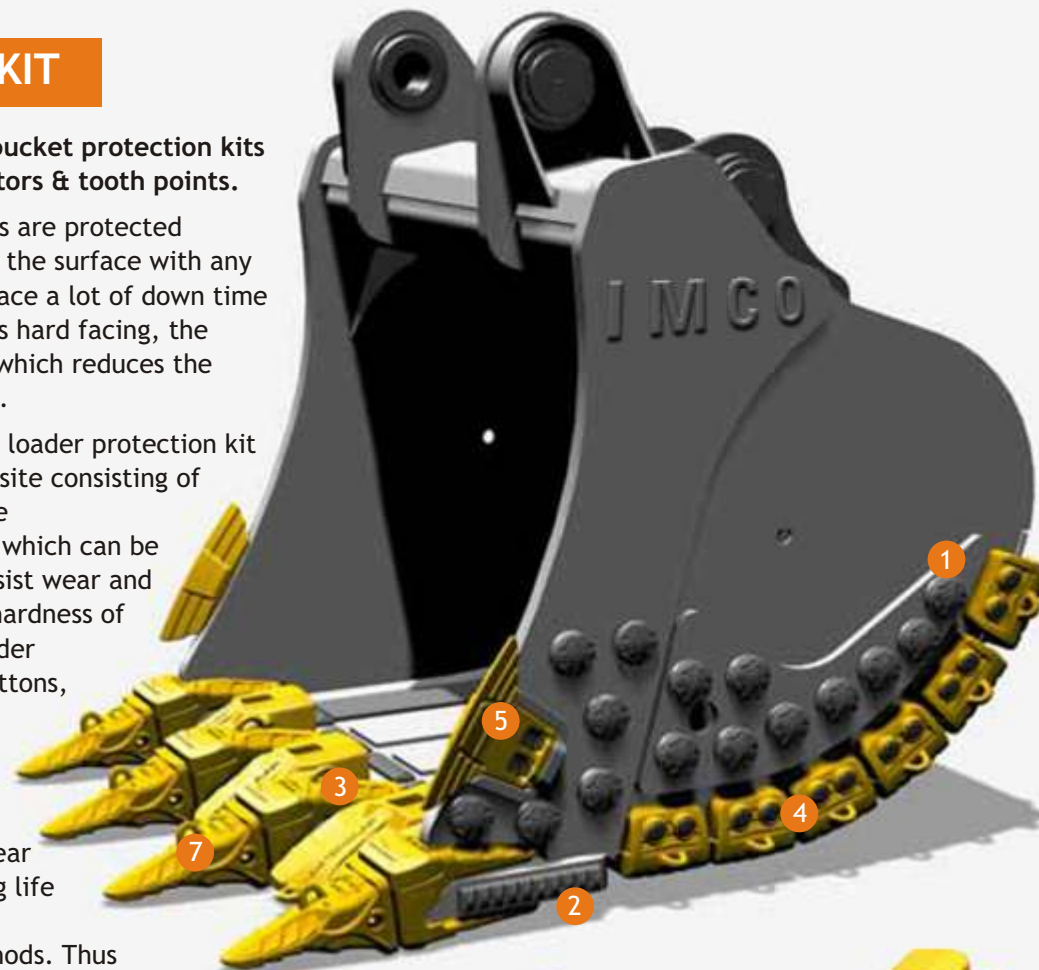
IMCO ALLOYS PVT.LTD.  
176-A, Phase I, MIDC, Dombivli (East),  
Mumbai - 421 203.  
Tel: + 91 - 251-243 5150/ 250/ 350  
Fax: + 91 - 251-247 0667  
Email: tech@imcoalloys.com  
Web: www.imcoalloys.com

## BUCKET PROTECTION KIT

New generation carbides fitted as bucket protection kits for various models along with adaptors & tooth points.

Conventionally the excavator buckets are protected against wear and tear by hard facing the surface with any hard facing electrode which takes place a lot of down time and labour cost. Moreover due to this hard facing, the bucket develops a lot of heat stress which reduces the strength of the bucket base material.

IMCO has come up with a bucket and loader protection kit which is an abrasion resistant composite consisting of carbides in a metallic matrix that are metallurgically bonded to mild steel which can be easily welded on to the bucket to resist wear and tear. The carbides have a minimum hardness of 60-62 Hrc. The complete bucket/loader protection kit comprises of Zuper Buttons, Chocó blocks, Lip guards, Shoulder Shrouds, heel guard, Lip Guard and EDP21 plates for major wear areas of the bucket which gives complete wear protection. IMCO's wear protection kit ensures longer working life of bucket/loader compared to your conventional bucket protection methods. Thus increasing the life of the bucket



Zuper Buttons



Heel Guards



Zuper Chocos



Lip Guard



Adopter



Tooth Point

- IMCO's sintered carbide Button & Chocos consists of hard chromium carbide in tough eutectic matrix, which can resist wear in heavy erosion and impact areas Zuper button & Chocos having hardness of 60-62 HRC.
- Hardened chrome steel lip Shrouds with a hardness of 45-50 HRC protects the leading edges of the bucket from becoming round.
- Side Cutter and Heel Guard made of hardened chrome steel having high hardness for excellent durability.

## MANUFACTURING OF ALL TYPES OF NEW BUCKETS



We at IMCO are providing services in heavy fabrication, construction of earth moving equipment and specialized in making all types of Buckets, Grapples, Rock breaker of various makes like: *Hundai 100 & 200, Komatsu 100 & 200, Tata Hitachi, JCB 3DX & 4DX, Hindustan, Volvo, Doosan, caterpillar.*

## REPAIRING OF ALL TYPES OF WORNOUT BUCKETS

We provide the highest quality buckets made out of hardox 400 to 600 chromium carbide wear plate and duly protected with IMCO protection kit having hardness of 55-60 Hrc which have wear resistance protection as per the best standards. Thus increase the life of your old buckets to new.



Repairing of old bucket in progress



Repairing of bucket with hard ox plate



Repairing of worn out bucket