

Material Costing

→ detailed list of the standard Qualities and Quantities of Material and components required for producing a product.
Also known as Material list.

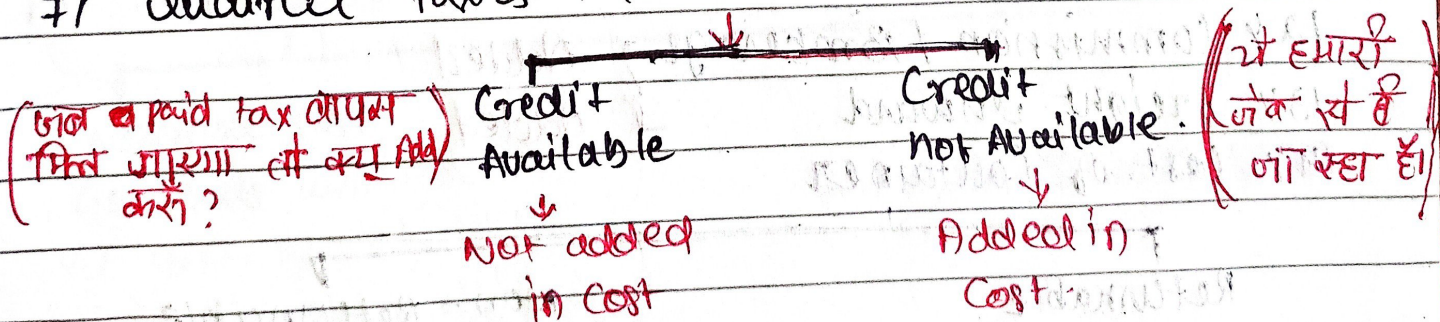
PREPARED BY → ~~customer request~~
→ Product development team /
Engineering or planning dept.

Concept 1

Valuation of Material.

→ सब कुछ काट पीट कर, हमारे पास finally
किन्तु का पड़ा ~

- 1) Purchase cost
- 2) Trade discount ~~less~~ } ~~Trade discount हमें नहीं मिलता है,~~
~~अगर हमें मिलता है तो हमें less करना पड़ेगा।~~
- 3) Quantity discount ~~less~~ } ~~अगर Purchase cost~~
~~में पहले से ही less है,~~
~~तो नहीं करेंगे less.~~
- 4) Cash discount.
<No treatment>
- 5) Subsidies / Incentives / Grants.
→ less.
- 6) Add to Road tax / Toll tax ~~Add (if paid by buyer)~~
- 7) Indirect taxes → GST / SGT / VAT



8) Basic Custom Duty Added

9) Demurrage charges.

Delay of Transportation by buyer

No treatment because it is of abnormal nature.

10) Detention charges / fine / Any other penalty.

No treatment / Not added in cost.

11) Insurance — added.

Q: How much insurance is added?

A: Amount which is paid by buyer.

Agar humne kuch Purchase kara aur uski delivery pe insurance karwaya, fir bad me koi goods return kar dia to bhi charges (for insurance) fully added hoga, insurance charges mein kuch addition subtraction nhi hoga.

Kyu? Kyunki insurance humne transportation risk ke lie karaya tha, aur insurance company ne, wo risk cover kara achese. To humne service to pure avail kari hai to paisa bhi pura jayega, hence cost mein bhi pura add hoga.

Hence, even apart from insurance, production ke alawa koi services avail kari hain or uska price buyer ne pay kiya hai to cost mein add hoga. Eg. Transportation charges.

12) Commission / Brokerage. } Added

13) Freight Inward

} Added

14) Cost of Container

Returnable

Non-Returnable

Full Amount added in cost

Returnable

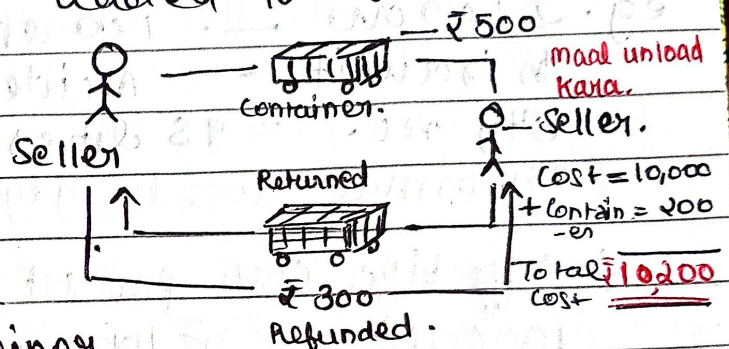
full amount
Refunded

Nothing is added
in cost

↓
मल वापस हो गया,
और सारा पैसा मिल
गया, तो cost में Add
नहीं करेंगे।

Partial Amount
Refunded.

Balance amount not
refunded will be
added to cost.



Imp. Point - Return of container
is different from
rejection of container

Return

Rejection

→ mal de dia
→ container
wapas kar
dia.
→ Sirf container
ka paisa
Refund hoga.

→ Bina mal
die hi
container
wapas kar
dia.
↳ Yaha
↳ Material ✓
↳ Taxes ✓
↳ Discount ✓
↳ Wapas milega

Insurance or
freight ka
paisa nhi
milega

15% Shortage.

Normal loss

Good units will absorb
the cost of loss units.

(uska cost nikala jayega).

Abnormal loss.

Charged to costing
P/L account.

eg ₹ 100000 — 100 litre oil.
 In transit — 5% Normal loss.
 Qty rec. = 95 litres
 (Normally itua hi ata hai).

$$\therefore \frac{100000}{100-5} = \frac{100000}{95 \text{ lt}} \Rightarrow ₹ 1052.63/\text{litre}$$

eg: ₹ 100000 — 100 litre oil.
 In transit — Accident. 5 litre loss.
 Qty rec. = 95 litres.
 (Abnormal loss ho gaya)

∴ Effective cost per lt:

$$\frac{100000}{100-0} = ₹ 1000$$

95 lt. — production
 $95 \times 1000 \Rightarrow 95000$
 charged to production
 5 lt. — abnormal loss
 $5 \times 1000 = 5000$
 charged to C/P/L.

extra

★ Agar Payment lots mein ho rahi hai
 To pure lot pe vohi loss lagegi
 To us lot ki hai.