



Subject area: Terminology  
 Method sheet: Recommended Inquiry for Estimate  
 Sheet no.: 1.01  
 Date: July 2009

M = Must (obligatory)

Customer Address		
Company	M	
Adress	M	
City	M	
Post code	M	
Purchasing location	M	
Main contact Person	M	
Name	M	
Phone	M	
Fax	M	
E-mail	M	

Delivery Adress		
Company		
Adress		
City		
Post code		

Site Climatic Datas		
Altitude	M	
Dry bulb temperature	M	
Wet bulb temperature	M	
Humidity	M	

Site Climatic Datas		no	yes

Layout of buidling available		yes	as a file	no

Please mark reference [R] and options [opt.]

Line Speed		1	2	3	4
	M				



<b>Container No.</b>					
Nominal content (ml)	M				
Diameter (mm)					
Height (mm)					
Container shape					
Container material	M				
Type of closure / Material	M				
Diameter of closure					

<b>Preform</b>					
Weight					

<b>Product</b>					
Product	M				
CO <sup>2</sup> content (g/l)	M				
Filling temperature (°C)	M				
pH value					
Pulp & fibres					
Mixing proportion					
PE units (unit/temp./time)					
Aseptic filling					

<b>Labels</b>					
Label type	M				
Label material	M				
Label 1 -imensions (l x w mm)					
Label 2 -imensions (l x w mm)					
Label 3 -imensions (l x w mm)					
Label 4 -imensions (l x w mm)					

<b>Package specification 1</b> (e.g. shrink)					
Type of packing	M				
Packing pattern	M				
Dividers					
Outer dimensions (l x w x h)					



<b>Package specification 2</b> (e.g. carton)					
Type of packing	M				
Packing pattern	M				
Dividers					
Outer dimensions (l x w x h)					

<b>Pallet specs depalletizer</b>					
Outer dimensions of pallet (l x w x h)	M				
Layer pad / inverted tray	M				
Layers / pallet					
No. of containers per layer					

<b>Pallet specs palletizer</b>					
Outer dimensions of pallet (l x w x h)	M				
Layer pad / inverted tray / slip sheet	M				
Layers / pallet					
Type of stocking (interlocked/column)					

<b>Media supply (supplied by customer)</b>
Water, compressed air, steam, etc.
Indication of medium, quality, pressure
Position of the media connection point
Mounting possibilities for pipe bridges (floor, wall, ceiling etc.)



X = include in quotation (2, 3, ... for more than one unit) / O = optional

## Blow moulding process

Unscrambler	
Blow moulder	
Moulds	
Cooling unit	
Temp. control unit	
Compressor	

## Filling & Capping

Linear Rinser	
Rinser	
Filler	
Capper crown cap	
Capper ROPP (alu)	
Capper plastic cap	
Capper natural cork	
for still	
for sparkling	
Capper can	
Can lid feeder	
Closure feeder	

## Labelling

Labeller	
cold glue	
hot glue	
sleeves	
Wet gum aggregat	
self adhesive	
label coder inkjet	
label coder laser	

## Inspection

Full Bottle Inspection	
Preform Inspection	
PET Inspection	
Crate Inspection	
Filling Inspection	
Empty Bottle Inspection	
Label Inspection	
Vacuum control for cans	



## Packing & Palletizing

Carton erector	
Packer	
Carton sealer	
Divider inserter	
Shrink packer	
Depacker	
Carton packer	
Palletizer	
Depalletizer	
Carton coder inkjet	
Carton coder laser	
Foil wrapper	
Pallet labelling	

## Transport

Pallet conveyors - depalletizing	
Air conveyors	
Container conveyors	
Case conveyors	
Pallet conveyors - palletizing	
Conveyor lubrication	
Bottle vertical conveyor	
Multiple throughpassage	
Distribution Gate	
Cable conveyor (cans)	
Case vertical conveyor	
Pallet vertical conveyer	

## Processing

Clean Room	
Foam Cleaning	
Chemical concept	
Sterile water UHT	
Clean Steam Generator	
Nitrogen injection	
Wiring machine	
Neck sterilizer	
Mixer	
Steriliser (aseptic)	
Conveyor CIP	
CIP (Cleaning In Process)	

## Product Treatment

Flash pasteurizer	
Cooler	
Warmer	
Pasteurizer	



## Cleaning Technology

Crate Washer	
Washing machine	

## others

Electrical installation material	
Assembly - electrical installation supervision	
Assembly - electrical installation full assembly	
Piping material	
Assembly - piping - supervision	
Assembly - piping - full assembly	

Training	
Freight - ex works	
Freight - FOB	
Freight - CIF	
Freight - DDU	
Packing	

Spares package	
Installation - supervision	
Installation - full assembly	