

ITEM	SCENARIOS										
	REF	A	B	C	D	E	F	G	H	K	
DTA		X	X	X	X	X	X	X	X	X	
KNOWLEGGE 1		X	X	X	X	X	X	X	X	X	
KNOWLEGGE 2 + SIMULATION		X	X	X	X	X	X	X	X	X	
KNOWLEGGE 3 (RX & TC)		X	X	X	X	X	X	X	X	X	
TUNDISH REDESIGNED			X	X	X			X	X	X	
CONVERTER				X	X	X	X	X	X	X	
PLASMA					X		X			X	
FURNACE						X	X			X	
MOLDING BOX ROBOTIC CELL								X	X	X	
DEBURRING ROBOTIC CELL									X	X	
SAMPLES CELL										X	

Figure n° 1.- Different scenarios analysed (combined results)

CAST IRON INPUTS/OUTPUTS: FLOW DIAGRAM

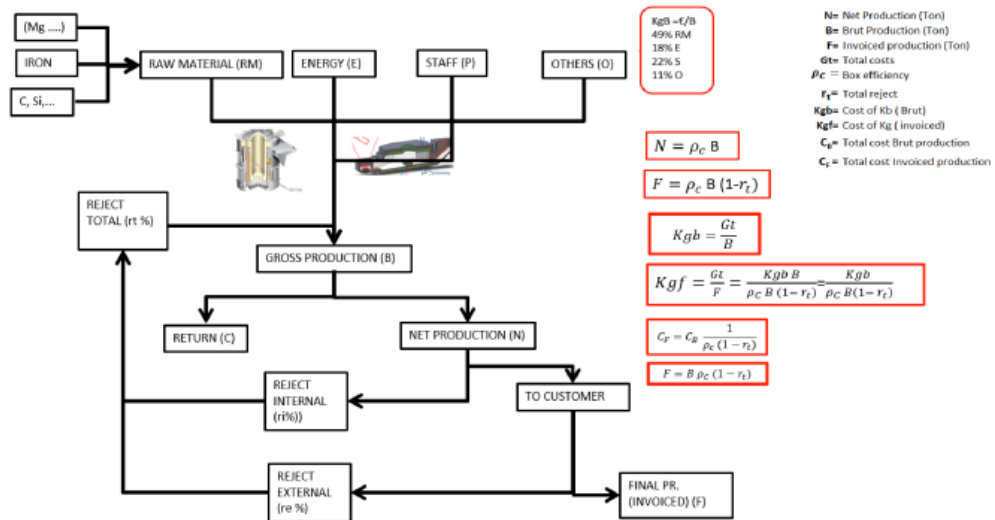


Figure n° 2.- Flow diagram of cast iron production line, from raw material to finished pieces