

BLASTLOGIC CHARGE CODE GUIDE

AVAILABLE HOLE TYPES	ST	BA	BU	MP	SP	AD	20180918 WAIO Charge Rule									
CHARGE CONFIG.	SC	SCSB	SCS	UC	SSAB	SSDB	STS	SS	S	ST	U	PP	DNC			
CHECKS (see conditions)	☐ **	☐ **	☐ **	☒ **	☐	☐ ◊◊	☐	☐	☐	☐ **	☒	☐	◊			
	Calculated Stemming	Nominated Stemming	Calculated Air Deck	Calculated Air Deck	Nominated Stemming	Nominated Stemming	Nominated Stemming	Nominated Stemming	Table Stemming	Table Stemming	Table Air Deck	Calculated Stemming / Air Deck	Percent Charge	Empty Hole		
	Gas Bag	Nominated Stemming	Nominated Air Deck	Nominated Air Deck	Nominated Air Deck	Nominated Air Deck	Nominated Air Deck	Nominated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Nominated Charge			
	Nominated Charge	Nominated Charge	Nominated Charge	Nominated Charge	Nominated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Calculated Charge	Calculated Charge			

AVAILABLE CHARGE COMBINATIONS													
	SC	SCSB	SCS	UC	SSAB	SSDB	STS	SS	S	ST	U	PP	DNC
ST	STSC	STSCSB	STSCS	STUC	STSSAB	STSSDB	STSTS	STSS	STS	STST	STU	STPP	STDNC
BA	BASC	BASCSB	BASCS	BAUC	BASSAB	BASSDB	BASTS	BASS	BAS	BAST	BAU	BAPP	BADNC
BU	BUSC	BUSCSB	BUSCS	BUUC	BUSSAB	BUSSDB	BUSTS	BUSS	BUS	BUST	BUU	BUPP	BUDNC
MP	MPSC	MPSCSB	MPSCS	MPUC	MPSSAB	MPSSDB	MPSTS	MPSS	MPS	MPST	MPU	MPPP	MPDNC
SP	SPSC	SPSCSB	SPSCS	SPUC	SPSSAB	SPSSDB	SPSTS	SPSS	SPS	SPST	SPU	SPPP	SPDNC
AD	ADSC	ADSCSB	ADSCS	ADUC	ADSSAB	ADSSDB	ADSTS	ADSS	ADS	ADST	ADU	ADPP	ADDNC

Conditional Checks

- ** Nominated Charge Mass' are adjust when the hole is less than 80% of its orginal design length
(Avois potential to overcharge by design)
- ◊◊ Reducing Air deck with a priority sequence 1-Stem Length, 2-Design Charge Amount, 3-Air Deck
- ☐ Check for Short holes using Stem Style (alter the stemming Product is a variant in the hole properties)
- ☒ Check for Short holes with Vented Style (variant not enabled on hole properties / always vents)
- ◊ Specialised product use to unequivically indicate a DESIGNED no Charge.

Table Attributes

DIAMETER	HARDNESS	MINIMUM HOLE LENGTH	DEFAULT STEMMING	SHORT HOLE RATIO CHARGE
0.165	1	4.0	2.5	0.50
0.165	2	4.0	3.5	0.40
0.165	3	4.0	4.0	0.30
0.229	1	4.0	3.7	0.50
0.229	2	4.0	4.3	0.40
0.229	3	4.0	5.0	0.30
0.251	1	4.0	4.0	0.50
0.251	2	4.0	4.5	0.40
0.251	3	4.0	5.0	0.30

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20180918 WAIO Charge Rule

Short Hole Conditional Check Logic

