



# Cargill Malt Asia Pacific Pty Ltd CUSTOMER SPECIFICATION

**CUSTOMER:** BINTANI AUSTRALIA

**MALT TYPE:** BINTANI PILSENER MALT

PARAMETER	SPECIFICATION		UNIT
MOISTURE	MAX	4.5	%
EXTRACT, FINE GRIND, as is	-	-	%
EXTRACT, FINE GRIND, dry basis	MIN	80.0	%
EXTRACT, COARSE GRIND, as is	-	-	%
EXTRACT, COARSE GRIND, dry basis	-	-	%
SACCHARIFICATION TIME	MAX	15	MINS
BOILED WORT COLOUR	-	-	°EBC
COLOUR OF WORT	RANGE	3.0 - 4.0	°EBC
PH OF WORT	MIN	5.8	-
DIASTATIC POWER , dry basis	MIN	200	WK
TOTAL PROTEIN, dry basis	RANGE	9.0 - 11.5	%
SOLUBLE PROTEIN, dry basis	RANGE	4.20 - 4.80	%
KOLBACH INDEX	RANGE	40.0 - 45.0	%
AAL	RANGE	79.0 - 83.0	%
FREE AMINO NITROGEN	-	-	MG/L
FRIABILITY	MIN	80.0	%
ASSORTMENT >2.5 mm	MIN	90.0	%
ASSORTMENT <2.2 mm	MAX	1.5	%
HOMOGENEITY	MIN	95.0	%
VISCOSITY	MAX	1.60	MPA.SEC
WORT BETA GLUCAN	MAX	180	MG/L
DMS PRECURSOR	MAX	5.0	µG/G
*AFLATOXIN B1, B2, G1 & G2	MAX	10	PPB
FOREIGN SEEDS	MAX	2.0	%
PRODUCT MANUFACTURING DATE	-	-	-
PRODUCT EXPIRY DATE	-	2 YRS	-
PACKAGING	-	-	-
BARLEY VARIETY	-	-	-