



TECHNICAL SPECIFICATION OF BROWN HT

NAME:	BROWN HT
CODE NO -	JS 25
C.I. NO -	20288
EEC NO -	E 155
FD & C NO -	-
HUE NAME (FOOD) -	BROWN 3
INDIAN STANDARD NO -	-
CLASS -	DISAZO
SPECIFICATION:	
TOTAL DYE CONTENT % MIN	70
LOSS ON DRYING AT 135 C & SODIUM CHLORIDES % SULPHATES % MAX	30
WATER INSOLUBLE MATTER % MAX	0.2
EATHER EXTRACTS % MAX	0.2
SUBSIDIARY DYE % MAX	10.0
DYES INTERMIDIATES	0.50
UNSULPHONATED PRIMARY AROMATIC AMINES % MAX	0.01
LEAD (AS "Pb") PPM (MAX.)	10.00
ARSENIC (AS "As" PPM (MAX.)	1.00
MERCURY (As "Hg") PPM (MAX.)	1.0
CHROMIUM (As "Cr") PPM (MAX.)	5.0
HEAVY METALS PPM (MAX.)	40.00
SOLOBILITY AT ROOM TEMP:	
WATER (gms/ltr.)	180.0
GLYCERINE (gms/ltr.)	50.00
PROPYLENE GLYCON (gms/ltr.)	15.00
ETHANOL (95%) (gms/ltr.)	INSOLUBLE
STABILITY TO:	
ACIDS	EXCELLENT
NEUTRAL	EXCELLENT
ALKALINES	BETTER
BAKING 205 c (400 F)	BETTER
LIGHT	BEST
HEAT	BEST