

**MORE INFORMATION ON GTC'S TENDER
FOR BARTERING IRANIAN DURUM WHEAT
WITH IMPORTED MILLING WHEAT**

A: DISCHARGING AND LOADING INFORMATION

DISCHARGE PORT OF IMPORTED MILLING WHEAT: SOUTH AND NORTH IRANIAN PORTS

LOADING PORT OF IRANIAN DURUM WHEAT: IMAM KHOMEYNI PORT and AMIRA ABAD PORT

B: SPECIFICATIONS

IRANIAN DURUM WHEAT SPECIFICATIONS:

CROP YEAR :	CURRENT CROP
VITREOUS KERNEL	MIN 80 pct
PROTEIN (DRY BASIS NX5,7)	MIN 12pct
MOISTURE	MAX 14pct
TEST WEIGHT	MIN 78 kg/hl
FOREIGN MATERIALS	MAX 1 pct
OTHER GRAINS INCLUDING SOFT WHEAT (*)	MAX 7 pct
AFLATOXIN B1	MAX 5 PPB
OTHER AFLATOXINS (INCLUDING B1)	MAX 15 ppb
INSECT DAMAGED KERNELS	MAX 1pct
SHRUNKEN / BROKEN KERNELS	MAX 3pct
SPROUTED KERNELS	MAX 1 pct
SMUT KERNELS	MAX 0.05 pct
EURYGASTER DAMAGED KERNELS	MAX 0.5 pct
HEAT DAMAGED KERNELS	MAX 0.05 pct
ERGOT KERNELS	MAX 0.05 pct
KERNELS WITH BLACKENED EMBRYO (BLACK TIPS)	MAX 1.00 pct
TOXIC REMAINS OF PESTICIDE RESIDUES SHOULD NOT EXCEED CODEX INTERNATIONAL LIMITS	

GERMAN-BALTIC MILLING WHEAT SPECIFICATIONS:

-Test weight:	78 kg/hl Min
-Protein (on dry basis Nx5.7):	12.5 pct Min
Wet gluten	26 pct Min
-Moisture:	14 pct max (upto 14.5 pct max acceptable with price reduction on basis of one per one, fractions on pro-rata basis)
-Foreign matters:	1 pct max (upto 2 pct max acceptable with price reduction on basis of one per one, fractions on pro-rata basis)
-Shrunken/broken kernels (under 2x20 mm sieve):	4 pct Max
-Sprouted kernels:	2 pct Max
-Insect damaged kernels:	0.3 pct Max
-Heat damaged kernels:	0.4 pct Max
-Falling number:	250 seconds Min
-Live insects:	Nil
- Fungus /Smut/Ergot /Eurygaster	Substantially Free
-Unnatural Odour/Flavour/Colour:	Nil
-Striga SPP	Nil
-Tilletia Indica	Nil
-Araecerus fasciculatus	Nil
-Trogoderma spp	Nil
-Aflatoxin B1	5 ppb Max
-Aflatoxins(total including B1)	15 ppb Max
-Ochratoxin A	5 ppb Max
-Zearalenon:	200 ppb Max
-Deoxynivalenol	1000 ppb Max
- Pb	0.15 ppm Max
- Cd	0.03 ppm Max
Toxic remains of pesticides , other heavy metals and mycotoxins	Should not exceed codex int'l limits

RUSSIAN MILLING WHEAT SPECIFICATIONS:

- Crop year: current crop

-Test weight:	78 kg/hl Min
-Protein (on dry basis Nx5.7):	12.5 pct Min
-Wet gluten	26 pct Min
-Moisture:	14 pct Max
-Foreign matters:	1 pct max (up to 1.5 pct max acceptable with price reduction on basis of one per one, fractions on pro-rata basis)
-Shrunken/broken kernels (under 2x20 mm sieve):	4 pct Max
-Sprouted kernels:	2 pct Max
-Insect damaged kernels:	1 pct Max
-Heat damaged kernels:	0.4 pct Max
-Falling number:	250 seconds Min
-Fungus / Smut / Ergot / Eurygaster	Substantially Free
-Live insects (including mite)	Nil
-Unnatural Odour/Flavour/Colour:	Nil
-Striga SPP	Nil
-Tilletia Indica	Nil
-Trogoderma spp	Nil
-Araecerus fasciculatus	Nil
-Aflatoxin B1	5 ppb Max
-Aflatoxins(total including B1)	15 ppb Max
-Ochratoxin A	5 ppb Max
-Zearalenon:	200 ppb Max
-Deoxynivalenol	1000 ppb Max
Pb	0.15 Ppm Max
Cd	0.03 Ppm Max
Toxic remains of pesticides , other heavy metals and mycotoxins	Should not exceed codex int'l limits

KAZAKHISTAN MILLING WHEAT SPECIFICATIONS:

- Kazak milling wheat	
- Crop year:	current crop
- Test weight:	76 kg/hl Min
- Protein (on dry basis nx5.7):	12.5 pct Min
- Wet gluten :	26 pct Min
- Moisture:	14 pct Max
- Foreign matters (including 0.2 pct Max avena spp):	1 pct Max (up to 1.5 pct max acceptable with price reduction on basis of one per one, fractions on pro-rata basis)
- Shrunken/broken kernels (under 2x20 mm sieve):	4 pct Max
- Sprouted kernels:	2 pct Max
- Insect damaged kernels:	0.3 pct Max
- Heat damaged kernels:	0.4 pct Max
- Falling number:	250 seconds Min
- Live insects(including mite):	Nil
- Smut/ Ergot / Eurygaster /Fungus	Substantially free
- Unnatural Odour/Flavour/Colour:	Nil
- Tilletia Indica	Nil
- Striga spp	Nil
- Trogoderma spp	Nil
- Araecerus fasciculatus	Nil
- Aflatoxin (B1):	5 ppb Max
- Aflatoxins (total including B1):	15 ppb Max
- Ochratoxin A:	5 ppb Max
- Zearalenon:	200 ppb Max
- Deoxynivalenol:	1000 ppb Max
Pb	0.15 ppm Max
Cd	0.03 ppm Max
Toxic remains of pesticides , other heavy metals and mycotoxins	Should not exceed codex int'l limits