

Dear Madam / Sir

This is Eng. Tallal from Alumanco located in Riyadh – KSA

First of all we are sorry for delay our response

As per our told before we are looking for to build full steel space frame production line

One part from this production line manufacturing steel ball which use in space frame and cement factory for cement grinding

Our steel ball specification as the following table:

Steel ball specifications for space frame					
SN	Ball diameter mm	Annual quantity Pes.	Steel Grade	Grade Fy KN/cm <sup>2</sup>	End use
1	Ø60	100000	BSEN 10083, Part 2, C-45, + N	27.5	SPACE FRAME APPLICATION
2	Ø 75	50000			
3	Ø 90	10000			
4	Ø 110	20000			

Steel ball specifications for grinding cement				
SN	Ball diameter mm	Annual quantity MT	Steel Grade	End use
1	Ø15	1000	Suitable for cement grinding	Cement grinding
2	Ø 17	1000		
3	Ø 20	600		
4	Ø 25	100		
5	Ø 30	300		
6	Ø 40	300		
7	Ø 50	300		
8	Ø 60	250		
9	Ø 70	300		
10	Ø 80	250		
11	Ø 90	250		

Could you please offer us steel ball skew mill production line suitable for above steel ball specifications

Steel ball skew mill production line must be equipped with steel bar heating induction furnace

Production line must be equipped with all necessary conveyors system and cooling tank to working full automated

Please send your offer with the following clarify point:

- Skew roll production cycle live ( how many ball will produce )
- Skew roll cost for each size separate cost
- Total electrical power consumption

- Steel bar size ( diameter & length ) for each ball size
- The ball which produce here ready directly to machining ( drilling , tapping , ...etc. ) or need annealing before machining
- Full other machine list which needed for this product type with technical data

If need annealing also offer us suitable annealing furnace

Worm regards

Project manager

Tallal