

# Features of technical and tactical actions of the team "Metalist" in the games of the League of Europe

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**Purpose:** to analyze the technical and tactical actions (single combats, selection, interceptions) of the "Metalist" in the games of the European League in 2011–2012.

**Material & Methods:** study was carried out using the method of expert assessments. Analyzed 7 games of the League of Europe.

**Results:** average indicators of technical and tactical actions (single combats, selection, interceptions) of the "Metalist" team in the games of the European League in 2011–2012 have been analyzed, the average indicators for the 1st and 2nd half and for the game as a whole have been determined. The rejection coefficient is calculated.

**Conclusion:** quantitative and qualitative indicators of technical and tactical actions (single combat, selection, interception) of the "Metalist" in the games of the European League.

**Keywords:** technical and tactical actions, combat, selections, interceptions, rejection rate, defensive actions.

## Introduction

The structure and criteria of the effectiveness of the competitive activity of football players of different ages, qualifications and playing roles in our time have been studied quite well [1; 5; 10; 11].

The current level of development of football has grown so much that further search for ways to optimize the training process is the most urgent task of modern theory and methods of training football players [9].

The development of modern football is such that further progress will be a breeding ground on the one hand, the growth of differences in the actions of players, on the other – to combine individual and collective actions [7].

One of the key components of technical and tactical actions (TTA) in competitive activities are defensive actions. The main defensive actions include selections, martial arts, interceptions.

On average, for the game in the first half of the XX Championship of Ukraine, the team "Metalist" performed 61 ball selection with a mistake rate of 57,4%, single combat – 31, mistake rate – 35,4%, interceptions – 38, mistake rate – 34,2%. The effectiveness of defensive actions was – 80,9% [8].

In the Championship of Ukraine 2006-2007 the team players in 10 games played 57 selections on average for the game, of which 32 matches were lost to the opponent, the percentage of the mistake was 56,1%. In the structure of the game the selection of the ball was 7,6%. Interceptions of the ball team on average performed for the game 32, of which 4 failed, the percentage of mistake was 10,2%. In the structure of the game, the teams intercepted the ball 5%.

Investigating TTA team "Helios", in the Championship of Ukraine in 2006–2007, an average of 64,5 ball selections was

recorded for the game, of which 36 team selections were not executed, the percentage of the mistake was 55,9%. In the structure of the team's game selection was 8,2%.

Interceptions performed on average for the game 38,1, of which 7 was unsuccessful, the percentage of mistake was 18. In the structure of the game, the teams intercepted the ball was 4,8% [4].

According to T. A. Lisenchuk, at one of the world championships the Brazilian team performed combat – 21,7% of the total number of technical and tactical actions. Selection from the leading teams of the world is 18,8–24,1% [6].

Characteristic features of technical skill of the strongest players is the ability to accurately and timely perform any transfer of the ball in the absence of time and space, with high accuracy to perform strikes on the goal, especially attacking, to play with the head, to take the ball any part of the body in difficult situations, at high speed and with mandatory advancement to own a wide arsenal of ways to outline the opponent, be able to effectively play at the interception and in the selection [7].

Control of the game activity of players allows you to get an objective description of TTA in those or other episodes of the match and the game in general, and also provides the opportunity to make adjustments to the training work on an individual basis [3].

When conducting pedagogical observations of the gaming activity of players, it causes some interest in the total number of TTA executed by the players.

So, according to G. S. Zonin, on average, a football player of the highest league performs from 47–116 technical and tactical actions. In the opinion of Yu. M. Arestov and M. A. Godik for successful actions in the game, the defender must perform 130 TTA with an effectiveness factor of at least 85%, a midfielder of 140 TTA, with an effectiveness factor of at least

80%, an forward – 80 TTA, with an effectiveness factor of at least 70% [2].

**Relationship of research with scientific programs, plans, themes.** The research was carried out in accordance with the Consolidated Plan of research works in the field of physical culture and sports for 2011-2015. MES of Ukraine on topic 2.3 "Scientific and methodological basis for improving the system of training athletes in football, taking into account the characteristics of competitive activity", and also, respectively, with the initiative theme of research of the Department of Football and Hockey of the Kharkov State Academy of Physical Culture for 2016–2021. "Psychosensory regulation of the motor activity of athletes of situational sports".

**Purpose of the study:** to analyze the technical and tactical actions (single combats, selections, interceptions) of the Metalist team in the European League and determine the quantitative and qualitative indicators.

## Material and Methods of the research

The game activity of the Metalist team, which took part in the Europe League competitions, was studied. Registration of individual technical and tactical actions (single combats, selections, interceptions) was carried out using the method of expert assessments. It was registered 7 games, which the team spent on its field in the city of Kharkov.

Team "Metalist" of seven games won 4, lost one game and two games ended in a draw. The ratio of goals scored and conceded goals is 14:6. Digital data are processed by the method of mathematical statistics.

## Results of the research and their discussion

Table 1 presents the indicators of the technical and tactical actions of the Metalist team in 7 games of the Europa League.

The indicators of combat for the first and second half, as well as the total number of technical and tactical actions per game, were analyzed separately. On average, the players of the Metalist team performed  $21,42 \pm 2,81$  single combats in the 1st half with a rejection rate of  $43,42 \pm 3,63$ , in the second half the team performed an average of  $19,85 \pm 2,49$  with a rejection rate of  $48,71 \pm 5,57$ . For the game on average players of the team "Metalist" performed  $41,28 \pm 4,81$  with a rejection rate of  $45,85 \pm 3,44$ . If we compare the average quantitative indicators combat for the 1st and 2nd half, they differ slightly.

The best indicator of TTA (single combat) was registered in the first half with the team "Zelburg" Austria – 20/5, the mistake rate was 25%. The worst performance was recorded in the game with the team "Olympiakos" Greece in the second half – 25/20, the mistake rate was 80%.

If you analyze the indicators of TTA (combat) for the game, the best indicators were recorded in the game with the team "Zelburg" Austria 31/10, the marriage rate of 32%, the worst performance in the game "Olympiakos" Greece 49/31, the mistake rate 63%

Table 2 presents the results of the technical and tactical actions (selections) of the Metalist team in the Europa League.

On average, for the game in the 1st half, the team players performed –  $28 \pm 1,15$  selections with a rejection rate of  $51,42 \pm 2,22$ . In the second half on average,  $29,57 \pm 1,75$  selections were recorded for the game, the rejection rate was  $56,57 \pm 4,39$ . For the game, on average,  $56,57 \pm 2,86$  were recorded, the reject rate was  $53,57 \pm 2,40$ .

The quantitative averages for the 1st and 2nd half are practically the same.

Top ranking team "Metallist" were recorded in the second half with "Dinamo" Bucharest team – 33/15 to mistake ratio of 45%, the worst performance in game with "Malmo" Switzerland – 25/19, the mistake rate – 76%.

The best figures for the game account in the game with "Dinamo" Bucharest team – 62/28 to mistake ratio of 45%, the worst performance in "Malmo" game Switzerland – 49/31, the mistake rate – 63%.

Table 3 shows the indicators of technical and tactical actions of interception.

n average, for the game in the 1st half the team "Metalist" performed  $20,71 \pm 2,59$ , the mistake rate –  $20,42 \pm 1,46$ . In the second half, respectively,  $18,57 \pm 1,83$ , the mistake rate –  $21,42 \pm 4,21$ . For the game on average, the team players performed  $39,28 \pm 3,42$  interceptions, the mistake rate was  $20,57 \pm 2,18$ .

Comparing the quantitative indicators for the 1 and 2 time, we can say that they are slightly different.

The best indicators were interceptions in a game with the team "Dinamo" Bucharest in the 2nd half – 13/1, the mistake

**Table 1**  
Indicators of technical and tactical actions (martial arts) of the team "Metalist" in the European League 2011–2012 (the total number of technical and tactical actions / inaccurate actions)

Team	Score	First time	Mistake, %	Second time	Mistake, %	All	Mistake, %
"Dinamo" Bucharest	2:1	11/5	46	15/7	46	26/12	46
"Zalburg» Austria	4:1	20/5	25	11/5	45	31/10	32
"Olympiacos" Greece	0:1	24/11	46	25/20	80	49/31	63
«Austria» Austria	4:1	17/7	41	22/10	45	39/17	43
"Malmo» Sweden	3:1	24/13	54	15/5	33	39/18	46
"Azalkmaar» Holland	1:1	19/10	52	21/9	42	49/19	47
"FC Sochaux-Montb�liard» France	0:0	35/14	40	30/15	50	65/29	44
$\bar{X} \pm m$		$21,42 \pm 2,81$	$43,42 \pm 3,63$	$19,85 \pm 2,49$	$48,71 \pm 5,57$	$41,28 \pm 4,81$	$45,85 \pm 3,44$

**Table 2**
**Indicators of technical and tactical actions (selection) of the team "Metalist" in the European League 2011–2012 (the total number of technical and tactical actions / inaccurate actions)**

Team	Score	First time	Mistake, %	Second time	Mistake, %	All	Mistake, %
"Dinamo" Bucharest	2:1	29/13	49	33/15	45	62/28	45
"Zalburg» Austria	4:1	30/14	46	30/15	50	60/29	48
"Olympiacos" Greece	0:1	27/13	48	26/17	65	53/30	56
«Austria» Austria	4:1	33/17	51	38/24	63	71/41	57
"Malmo» Sweden	3:1	24/12	50	25/19	76	49/31	63
"Azalkmaar» Holland	1:1	25/13	52	26/12	46	51/25	49
"FC Sochaux-Montbéliard» France	0:0	28/18	64	29/15	51	57/33	57
$\bar{X} \pm m$		28±1,15	51,42±2,22	29,57±1,75	56,57±4,39	57,57±2,86	53,57±2,40

**Table 3**
**Indicators of technical and tactical actions (interception) of the team "Metalist" in the European League 2011–2012 (the total number of technical and tactical actions / inaccurate actions)**

Team	Score	First time	Mistake, %	Second time	Mistake, %	All	Mistake, %
"Dinamo" Bucharest	2:1	16/3	19	13/1	7	29/4	14
"Zalburg» Austria	4:1	27/7	26	28/8	28	55/15	27
"Olympiacos" Greece	0:1	15/3	20	18/3	16	33/6	18
«Austria» Austria	4:1	20/4	20	19/4	21	39/8	20
"Malmo» Sweden	3:1	13/2	15	19/4	21	32/6	18
"Azalkmaar» Holland	1:1	32/8	25	14/6	42	46/14	30
"FC Sochaux-Montbéliard» France	0:0	22/4	18	19/3	15	41/7	17
$\bar{X} \pm m$		20,71±2,59	20,42±1,46	18,57±1,83	21,42±4,21	39,28±3,42	20,57±2,18

rate – 7%, the worst performance in the 2nd half with the team "Alkmar" Netherlands – 14/6, the mistake rate – 42%.

The best indicators for the game with the team "Dynamo" Bucharest – 29/4, the mistake rate – 14%, the worst with the team "Alkmar" Holland – 46/14, the mistake rate – 30%.

## Conclusions

1. Comparing the technical and tactical actions of the Metalist team players in the Europa League with model characteristics, it should be noted that they are much worse, except for interceptions.
2. Quantitative indicators of martial arts, selections, interceptions for the first and second half do not differ significantly.

3. In single combats, and especially in selections, the indicators of technical and tactical actions are significantly low, and accordingly were 45,85%±3,44 and 53,57%±2,40, and the performance of interceptions was at the level of model characteristics – 20,57%±2,18.

4. Despite the low quantitative and qualitative indicators in defensive actions (single combats and selections), the "Metalist" team played in the games of the Europa League in most matches successfully at the expense of effective attacking actions, which indicates a sufficiently good functional preparedness of the team's players.

**Prospects for further research.** In the future, it is planned to conduct pedagogical observations of the attacking actions of the teams taking part in the competitions of the European League and the Champions League.

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