

1. Classification of purchase material





1.1 Unacceptable content in purchased aluminum scrap



Section	Description
A	medical substances such as heavy metals, fluorine and chlorine in the organic content
B	non-metallic impurities (sand, clay, stones, water, snow, etc.)
C	non-metallic materials does not related to with aluminum content (foil, paper, plastic, wood, glass wool, asphalt, rubber)
D	magnetic and nonmagnetic Fe alloys not related to with aluminium scrap
E	radioactive sources
F	mix of aluminium drosses and aluminium turnings/chips, mix of aluminium scrap etc.
G	heavily oxidized surface of aluminium scrap (especially for loose aluminium turnings, poorly stored and non-centrifuged aluminium turnings)

1.2 Accepted content in purchased aluminum scrap in limited quantity


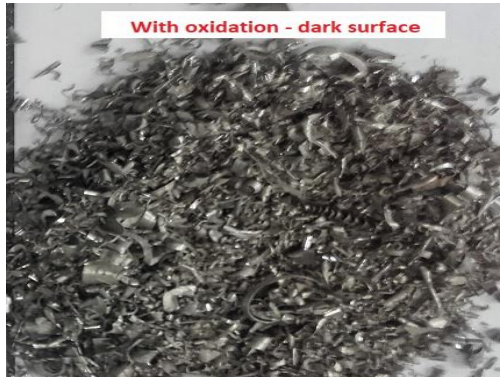
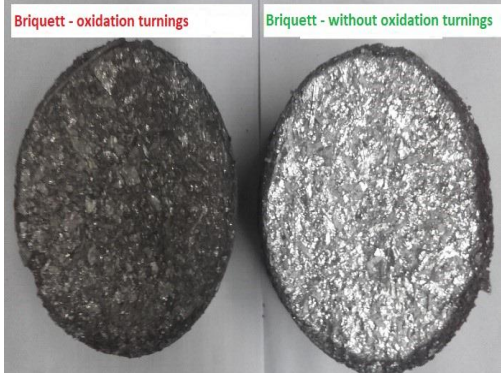
Section	Description
A	aluminum scrap painted, colored, anodized or with apply with other metals
B	putty, glues, isolation materials and other non-metallic components
C	residues of petroleum products such as oil-fuel, oil, grease, kerosine, cutting emulsions, etc.
D	non-metallic materials does not related to with aluminum content (foil, paper, plastic, wood, glass wool, asphalt, rubber)
E	magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap
F	sheets less than 0.3 mm thick (foils, cans, aluminium blinds, etc.)

2. Aluminium sheets




Material		Description	
Secondary sheets - clean/ pressed	1	The type of post-production aluminium scrap. Delivery contains - low contamination from residual lubricants, which does not contain firmly surface. Aluminum scrap painted, colored, anodized or with apply with other metals can not exceed 5%. Low surface oxidation is permitted.	
Secondary sheets - clean/ sheared	2	The type of colored aluminum scrap. Delivery contains - low contamination from residual lubricants, which does not contain firmly surface. Aluminum scrap painted, colored, anodized or with apply with other metals can not exceed 50%. Low surface oxidation is permitted.	
Secondary sheets - sheared +Fe	3	Accepted content in purchased aluminum scrap in limited quantity is from 2% until 5% of whole quantity. Delivery contains - aluminum scrap painted, colored, anodized, magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap with tolerance 2%.	
Secondary sheets - sheared +Fe	4	Accepted content in purchased aluminum scrap in limited quantity until 10% of whole quantity. Delivery contains - aluminum scrap painted, colored, anodized, magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap with tolerance 2%.	

<p style="text-align: center;">Secondary aluminium foil</p>	<p>5</p>	<p>Delivery contains - aluminum scrap painted, colored, anodized as aluminium foils, aluminium cans, aluminium blinds (pressed) with thick less than 0,3 mm, without contain of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap and aluminium cans without content of Sn and Fe.</p>	
<p style="text-align: center;">Aluminium sheets - shredded</p>	<p>6</p>	<p>Delivery contains - low contamination from residual lubricants, which does not contain firmly surface. Aluminum scrap painted, colored, anodized or with apply with other metals can not exceed 5%. Low surface oxidation is permitted.</p>	
<p style="text-align: center;">Aluminium sheets shredded</p>	<p>7</p>	<p>Accepted content in purchased aluminum scrap in limited quantity until 5% of whole quantity. Delivery contains - aluminum scrap painted, colored, anodized, magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap with tolerance 2%.</p>	




3. Aluminium turnings/chips, briquetts

Material		Description	
Aluminium turnings - dry/AlSi7 Aluminium turnings dry/AlSi7 centrifugated turnings	1	Delivery does not contain - aluminium turnings/chips with Fe contain and residual emulsion until 5%, fine parts of aluminium turnings/chips under 1 mm until 1% and the oxidation is not permitted.	 <p>Without oxidation - shiny surface</p>
Aluminium turnings in briquetts - 226	2	Delivery does not contain - aluminium turnings/chips with Fe contain and residual emulsion until 4%, density of briquetts 2,2-2,5 kg/dm ³ , high oxidation of aluminium tunings/chips before briquetting is not permitted (characters of oxidation - silver color, dusty surface, from tunings/chips loosen heat).	
Aluminium turnings in briquetts - 231	3	Delivery does not contain - turnings/chips with Fe contain tolerance is until 0,5% and residual emulsion until 4%, density of briquetts 2,2-2,5 kg/dm ³ , high oxidation of aluminium tunings/chips before briquetting is not permitted (characters of oxidation - silver color, dusty surface, from tunings/chips loosen heat and there remain a dusty level of the already oxidized aluminium turnings/chips).	 <p>With oxidation - dark surface</p>
Aluminium turnings in briquetts - mix	4	Delivery does not contain - turnings/chips with Fe contain and residual emulsion until 4%, density of briquetts 2,2-2,5 kg/dm ³ , high oxidation of aluminium tunings/chips before briquetting is not permitted (characters of oxidation - silver color, dusty surface).	 <p>Briquet - oxidation turnings Briquet - without oxidation turnings</p>




4. Aluminium profiles

Material		Description	
Aluminium profile post-production sheared / pressed	1	<p>The type of post-production aluminium scrap.</p> <p>Delivery contains - low contamination from residual lubricants, which does not contain firmly surface. Aluminum scrap painted, colored, anodized or with apply with other metals can not exceed 10%. Low surface oxidation is permitted.</p>	
Aluminium profile - sheared / pressed	2	<p>The type of colored aluminium scrap.</p> <p>Delivery contains - low contamination from residual lubricants, which does not contain firmly surface. Aluminum scrap painted, colored, anodized or with apply with other metals can not exceed 50%. Low surface oxidation is permitted.</p>	
Aluminium profile mix - sheared / pressed	4	<p>Accepted content in purchased aluminum scrap in limited quantity until 10% of whole quantity (including isolation profile).</p> <p>Delivery contains - above 50% of aluminum scrap painted, colored, anodized, magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap with tolerance 2%.</p>	

5. Aluminium scrap – high-conductivity aluminium





Material		Description		
Aluminium wires post-production		Delivery contains – aluminium scrap without any impurities		
Aluminium wires		Accepted content in purchased aluminum scrap in limited quantity until 5% of whole quantity. Delivery contains -aluminum scrap painted, colored, anodized (removed from Fe contain). Low surface oxidation is permitted.		
Aluminium wires with impurities		Accepted content in purchased aluminum scrap in limited quantity until 10% of whole quantity. Delivery contains - aluminum scrap painted, colored, anodized, isolations with approve oxidation, without magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap.		

6. Aluminium castings


Material		Description	
Aluminium castings post-production	1	<p>The type of post-production aluminium scrap.</p> <p>Delivery contains - low contamination from residual lubricants, which does not contain firmly surface. Aluminium scrap painted, colored, anodized or with apply with other metals can not exceed 10%. Low surface oxidation is permitted.</p>	
Aluminium castings	2	<p>Delivery contains - aluminum scrap painted, colored, anodized, without magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap with tolerance 1% - Zn and Mg parts and AlMg5 pieces over 100kg are not allowed.</p>	
Aluminium castings	3	<p>Accepted content in purchased aluminum scrap in limited quantity until 5% of whole quantity.</p> <p>Delivery contains - aluminum scrap painted, colored, anodized, isolations with approve oxidation, without magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap with tolerance 5% - Zn and Mg parts and AlMg5 pieces over 100kg are not allowed.</p>	

7. Aluminium drosses and granulates





Material		Description	
Aluminium dross	1	<p>The type of purchased aluminium drosses (granulates).</p> <p>Delivery contains - dust level under 1 mm max 5%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%.</p> <p>Delivery does not contain - pressed drosses, salt drosses, filters (ceramic, metal), graphite crucibles, heat-resistant building material.</p>	
Aluminium dross	2	<p>The type of purchased aluminium drosses (granulates).</p> <p>Delivery contains - dust level under 1 mm max 5%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%, pressed drosses until 50%, salt drosses, filters (ceramic, metal), graphite crucibles, heat-resistant building material.</p>	
Aluminium granulate (drosses) mix 226/231	3	<p>The type of purchased/rehandle aluminium drosses (granulates).</p> <p>Delivery contains - dust level under 1 mm max 5%. Level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%. The size above 150 mm</p> <p>Delivery does not contain - pressed drosses, salt drosses, filters (ceramic, metal), graphite crucibles, heat-resistant building material.</p>	

Aluminium dross	4	<p>The type of purchased aluminium drosses (granulates). Delivery contains - dust level under 1 mm max 5%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%, pressed drosses above 50%, salt drosses, filters (ceramic, metal), graphite crucibles, heat-resistant building material.</p>	
Aluminium granulate (drosses) - mix 226/231	5	<p>The type of purchased/rehandle aluminium drosses (granulates). Delivery contains - dust level under 1 mm max 5%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 2%. The size is 4mm-150 mm. Delivery does not contain - pressed drosses, salt drosses, filters (ceramic, metal), graphite crucibles, heat-resistant building material.</p>	
Aluminium granulates - 226 +Fe	6	<p>The type of purchased aluminium drosses (granulates). Delivery contains - dust level under 1 mm max 5%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 2%. It contains above 50%: pressed drosses, salt drosses, filters (ceramic, metal), graphite crucibles, heat-resistant building material.</p>	
Aluminium dross with oil content	7	<p>Accepted content in purchased aluminum scrap in limited quantity until 20% of whole quantity. Delivery contains - residues of petroleum products such as oil-fuel, oil, grease, kerosine, cutting emulsions, etc. Level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%. It contains drosses, filters (ceramic, metal), wet and oxidized delivery is not allowed.</p>	

8. Aluminium incineration floated material

Material		Description	
Aluminium incineration floated material	1	<p>Delivery contains - tolerance of dust level under 1 mm max 3%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%. Moisture and organic materials allowed until 5%.</p>	
	2	<p>Delivery contains - tolerance of dust level under 1 mm max 5%, level of magnetic and non-magnetic Fe alloys firmly related to with aluminium scrap until 0,5%. Moisture and organic materials allowed until 10%.</p>	

9. Alloying ingredients

Artikel		Description	
Copper	1	Unacceptable content - dust level, chips, brass and bronze. The surface is shiny and non-oxidized	
Copper	2	Unacceptable content - dust level, chips, brass, bronze. Cu- covered of unknown material. The surface is partly oxidized.	
Copper	3	Unacceptable content - dust level, chips, brass and bronze. Acceptable content - Cu - covered by wires expired until 5%. The surface is partly oxidized.	<p data-bbox="1060 993 1328 1020">Cu starý vodič (Cu mix)</p>  <p data-bbox="1109 1304 1260 1331">Cu obalovaná</p> 
Silicon	1	Unacceptable content - dust level under 1 mm max 1%. The size of granulates is determined by purchase order or delivery note.	