

FLUXED ADDITIONS

TABLETED PREPARATIONS for aluminum alloys



Product	Specifications
<p>Degassing tablet for pre-eutectic and eutectic silumins, technical aluminum</p> <p>Specification BY 14744129.004-98</p>	<p>Appearance: Tablet 250 gram</p> <p>Function:</p> <ul style="list-style-type: none"> - Deep refining and degassing treatment of the melt - Increase of fluidity and form-fillability of the melt - Creation of protective furnace atmosphere - Reduction of metal losses with slag <p>Consumption: 0,05 – 0,08% of the melt mass</p>
<p>Degassing tablet with modifying effect for pre-eutectic and eutectic silumins</p> <p>Specification BY 14744129.004-98</p>	<p>Appearance: Tablet 250 gram</p> <p>Function:</p> <ul style="list-style-type: none"> - Modification of eutectic (α+Si) - Degassing and refining treatment of the melt - Reduction of metal losses with slag <p>Consumption: 0,1 – 0,2% of the melt mass</p>
<p>Refining-modifying preparation for treatment of non-ferrous alloys PRM-8</p> <p>Specification BY 100196035.023-2012</p>	<p>Appearance: Tablet 250 gram, 200 gram</p> <p>Function:</p> <ul style="list-style-type: none"> - Degassing and refining treatment of the melt - Grinding of aluminum grain <p>Consumption: 0,03 – 0,05% of the melt mass</p>
<p>Refining-modifying preparation for treatment of non-ferrous alloys PRM-12</p> <p>Specification BY 100196035.023-2012</p>	<p>Appearance: Tablet 200 gram</p> <p>Function:</p> <ul style="list-style-type: none"> - Modification of eutectic (α+Si) - Degassing and refining treatment of the melt <p>Consumption: 0,1 – 0,5% of the melt mass</p>

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THE QUALITY
IS CONFIRMED
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POWDER FLUX PREPARATIONS for aluminum alloys



Product	Specifications
<p>Coating-refining flux</p> <p>Specification BY 100196035.005-2000</p>	<p>Appearance: Powder Function:</p> <ul style="list-style-type: none"> - Melt refining from non-metallic inclusions - Cover protection of metal against oxidation - Minimizing the loss of aluminum with slag - Provides the formation of dry, well-removable slag - Minimizing the loss of aluminum with slag <p>Consumption: 0,1...0,3% of the melt mass</p>
<p>Coating-refining flux with modifying effect</p> <p>Specification BY 100196035.005-2000</p>	<p>Appearance: Powder Function:</p> <ul style="list-style-type: none"> - Modification of eutectic silicon - Melt refining from non-metallic inclusions - Creation of a protective coating layer on the melt surface - Provides the formation of dry, well-removable slag - Minimizing the loss of aluminum with slag <p>Consumption: 0,1...0,5% of the melt mass</p>
<p>Universal flux for deformable alloys</p> <p>Specification BY 100196035.011-2007</p>	<p>Appearance: Powder Function:</p> <ul style="list-style-type: none"> - Creation of a protective coating layer on the melt surface - Obstruction of the dissolution of gases H₂, O₂ in liquid deformable alloys - Cleaning of melts from non-metallic inclusions and micro impurities - Reducing the overgrowing of the furnace lining <p>Consumption: 0,08...0,2% of the melt mass</p>
<p>Refining-modifying preparation for treatment of non-ferrous alloys PRM-3</p> <p>Specification BY 100196035.023-2012</p>	<p>Appearance: Powder Function:</p> <ul style="list-style-type: none"> - Effective refining treatment of aluminum alloys in furnaces of various designs, in ladles - Minimizing the loss of aluminum with slag - Wide application temperature range (645°C...800°C) <p>Consumption: 0,05...0,2% of the melt mass</p>

LUBRICANTS AND COATINGS for aluminum alloys

Product	Specifications
<p>Release coating for casting-forms PRI-10</p> <p>Specification BY 100196035.026-2014</p>	<p>Appearance: Paste Function:</p> <ul style="list-style-type: none"> - Coating for handle and automatic pouring ladles on die castings machines, low-pressure die castings machines and chill molds <p>Application: brush, on cold surface</p>
<p>Chill-mold coating for aluminum alloys NT</p> <p>Specification BY 100196035.010-2007</p>	<p>Appearance: Concentrate Function:</p> <ul style="list-style-type: none"> - NT – Low thermal conductivity - Prevents contact of mold surface with aluminum melt <p>Dilution: 2 parts of coating to 1 part of water Application: spray gun</p>