PageSpeed Insights
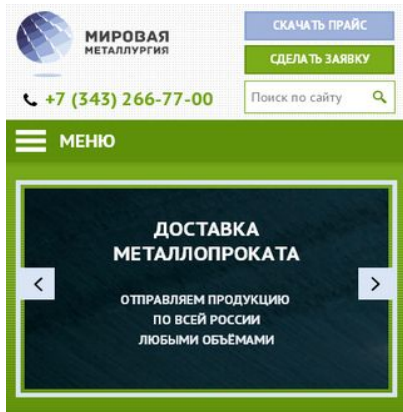
Mobile

70 / 100 Speed

⚠ Should Fix:

Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 286.7KiB (44% reduction).

- Compressing
  https://mmetallurg.ru/assets/cache_image/files/Images/slider/2_1000x220_f63.jpg could
  save 59.3KiB (64% reduction).

- Compressing
  https://mmetallurg.ru/assets/cache_image/files/Images/slider/1_1000x220_f63.jpg could
  save 54.4KiB (57% reduction).

- Compressing
  https://mmetallurg.ru/assets/cache_image/files/Images/slide1_1000x220_f63.jpg could save
  52KiB (44% reduction).

- Compressing

Mobile

https://mmetallurg.ru/assets/cache_image/files/Images/slider/3_1000x220_f63.jpg could save 36.7KiB (50% reduction).

- Compressing https://mmetallurg.ru/files/Images/dov.jpg could save 20.9KiB (25% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/up.png could save 6.2KiB (56% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/2432644_Lenta_190x166_0e4.jpg could save 5.6KiB (40% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/pokovki_190x166_0e4.jpg could save 5.5KiB (37% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/pruzhinnaya_stal_190x166_0e4.jpg could save 4.8KiB (42% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/setka-rukav-ch-b_190x166_0e4.jpg could save 4.8KiB (30% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section7_190x166_0e4.jpg could save 4.7KiB (27% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/rukav-setka-gofr_190x166_0e4.jpg could save 4.4KiB (29% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/kvadrat_190x166_0e4.jpg could save 4.3KiB (29% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/shestigrannik_190x166_0e4.jpg could save 4KiB (29% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/krug_190x166_0e4.jpg could save 3.9KiB (26% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section3_190x166_0e4.jpg could save 3.9KiB (27% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section6_190x166_0e4.jpg could save 3.3KiB (29% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section10_190x166_0e4.jpg could save 2.9KiB (30% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section2_190x166_0e4.jpg could save 2.9KiB (30% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/rukav-set-ch-b_190x166_0e4.jpg could save 2.2KiB (29% reduction).

🔸 Consider Fixing:

Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 2.2KiB (44% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/wins1.svg could save 461B (50% reduction).

- Compressing https://mmetallurg.ru/assets/template/js/fancybox/helpers/jquery.fancybox-thumbs.css?v=1.0.7 could save 432B (58% reduction).

- Compressing https://mmetallurg.ru/assets/components/ajaxform/css/default.css could save 262B (51% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/find-btn.svg could save 230B (39% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/find-320.svg could save 229B (39% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/up-btn.svg could save 203B (37% reduction).

- Compressing https://mmetallurg.ru/ds-comf/ds-search/css/dssearch.css could save 156B (41% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/sl-l.svg could save 147B (35% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/sl-r.svg could save 145B (34% reduction).

Mobile

Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- https://www.googletagmanager.com/gtag/js?id=AW-814835638 (15 minutes)

- https://mc.yandex.ru/metrika/advert.gif (60 minutes)

- https://mc.yandex.ru/metrika/tag.js (60 minutes)

- https://www.googleadservices.com/pagead/conversion_async.js (60 minutes)

- https://code.jivosite.com/script/widget/vBy63iQMsq (2 hours)

- https://www.google-analytics.com/analytics.js (2 hours)

Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 2.2KiB (22% reduction).

- Minifying https://mmetallurg.ru/assets/template/css/adapt.css could save 1.9KiB (24% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/fancybox/jquery.fancybox.css could save 229B (17% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/fancybox/helpers/jquery.fancybox-thumbs.css?v=1.0.7 could save 113B (16% reduction).

Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

Mobile

for the following resources to reduce their size by 1.2KiB (13% reduction).

- Minifying https://mmetallurg.ru/ could save 1.2KiB (13% reduction) after compression.

Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

for the following resources to reduce their size by 12.1KiB (30% reduction).

- Minifying https://mmetallurg.ru/assets/template/js/jquery.bxslider.js could save 5.9KiB (50% reduction) after compression.
- Minifying https://mmetallurg.ru/ds-comf/ds-form/js/dsforms.js could save 2.4KiB (32% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/template/js/jquery.main.js could save 2KiB (15% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/template/js/fancybox/helpers/jquery.fancybox-thumbs.js?v=1.0.7 could save 520B (36% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/template/js/adapt.js could save 419B (32% reduction) after compression.
- Minifying https://mmetallurg.ru/ds-comf/ds-search/js/dssearch.js could save 255B (21% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/template/js/main.js could save 176B (17% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/template/js/targets.js could save 146B (20% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/components/ajaxform/js/default.js could save 124B (14% reduction) after compression.
- Minifying https://mmetallurg.ru/assets/template/js/hidetable.js could save 118B (45% reduction).
- Minifying https://mmetallurg.ru/assets/template/js/shin.js could save 111B (15% reduction) after compression.

Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 1 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

[Optimize CSS Delivery](#) of the following:

- https://mmetallurg.ru/assets/template/css/all.css

✅ 3 Passed Rules

Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Reduce server response time

Your server responded quickly. Learn more about [server response time optimization](#).

Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).

99 / 100 User Experience

⚠ Consider Fixing:

Mobile

Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target <input type="submit"> is close to 1 other tap targets final.
- The tap target Заказать обратный звонок is close to 1 other tap targets final.
- The tap target Previous is close to 4 other tap targets final.
- The tap target Next is close to 4 other tap targets final.

✅ 4 Passed Rules

Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

Use legible font sizes

Mobile

The text on your page is legible. Learn more about using legible font sizes.

Desktop

70 / 100 Speed

🟥 Should Fix:

Optimize images

Properly formatting and compressing images can save many bytes of data.

Optimize the following images to reduce their size by 348.2KiB (52% reduction).

- Compressing and resizing https://mmetallurg.ru/files/Images/dov.jpg could save 82.3KiB (97% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/slider/2_1000x220_f63.jpg could save 59.3KiB (64% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/slider/1_1000x220_f63.jpg could save 54.4KiB (57% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/slide1_1000x220_f63.jpg could save 52KiB (44% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/slider/3_1000x220_f63.jpg could save 36.7KiB (50% reduction).

Desktop

- Compressing https://mmetallurg.ru/assets/template/images/up.png could save 6.2KiB (56% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/2432644_Lenta_190x166_0e4.jpg could save 5.6KiB (40% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/pokovki_190x166_0e4.jpg could save 5.5KiB (37% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/Images/pruzhinnaya_stal_190x166_0e4.jpg could save 4.8KiB (42% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/setka-rukav-ch-b_190x166_0e4.jpg could save 4.8KiB (30% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section7_190x166_0e4.jpg could save 4.7KiB (27% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/rukav-setka-gofr_190x166_0e4.jpg could save 4.4KiB (29% reduction).

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- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/shestigrannik_190x166_0e4.jpg could save 4KiB (29% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/krug_190x166_0e4.jpg could save 3.9KiB (26% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section3_190x166_0e4.jpg could save 3.9KiB (27% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section6_190x166_0e4.jpg could save 3.3KiB (29% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section10_190x166_0e4.jpg could save 2.9KiB (30% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/section2_190x166_0e4.jpg could save 2.9KiB (30% reduction).

- Compressing https://mmetallurg.ru/assets/cache_image/files/catalog/rukav-set-ch-b_190x166_0e4.jpg could save 2.2KiB (29% reduction).

Desktop

🔶 Consider Fixing:

Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

Enable compression for the following resources to reduce their transfer size by 1.3KiB (51% reduction).

- Compressing https://mmetallurg.ru/assets/template/images/adapt/wins1.svg could save 461B (50% reduction).

- Compressing https://mmetallurg.ru/assets/template/js/fancybox/helpers/jquery.fancybox-thumbs.css?v=1.0.7 could save 432B (58% reduction).

- Compressing https://mmetallurg.ru/assets/components/ajaxform/css/default.css could save 262B (51% reduction).

- Compressing https://mmetallurg.ru/ds-comf/ds-search/css/dssearch.css could save 156B (41% reduction).

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Leverage browser caching for the following cacheable resources:

- https://www.googletagmanager.com/gtag/js?id=AW-814835638 (15 minutes)

- https://mc.yandex.ru/metrika/advert.gif (60 minutes)

- https://mc.yandex.ru/metrika/tag.js (60 minutes)

- https://www.googleadservices.com/pagead/conversion_async.js (60 minutes)

- https://code.jivosite.com/script/widget/vBy63iQMsq (2 hours)

- https://www.google-analytics.com/analytics.js (2 hours)

Desktop

Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

Minify CSS for the following resources to reduce their size by 2.2KiB (22% reduction).

- Minifying https://mmetallurg.ru/assets/template/css/adapt.css could save 1.9KiB (24% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/fancybox/jquery.fancybox.css could save 229B (17% reduction) after compression.

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Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

Minify HTML for the following resources to reduce their size by 1.2KiB (13% reduction).

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Minify JavaScript

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Minify JavaScript for the following resources to reduce their size by 12.1KiB (30% reduction).

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- Minifying https://mmetallurg.ru/ds-comf/ds-form/js/dsforms.js could save 2.4KiB (32% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/jquery.main.js could save 2KiB (15% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/fancybox/helpers/jquery.fancybox-thumbs.js?v=1.0.7 could save 520B (36% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/adapt.js could save 419B (32% reduction) after compression.

- Minifying https://mmetallurg.ru/ds-comf/ds-search/js/dssearch.js could save 255B (21% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/main.js could save 176B (17% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/targets.js could save 146B (20% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/components/ajaxform/js/default.js could save 124B (14% reduction) after compression.

- Minifying https://mmetallurg.ru/assets/template/js/hidetable.js could save 118B (45% reduction).

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- https://mmetallurg.ru/assets/template/css/all.css

Desktop

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