

PRODUCT RANGE

As an EN 9100 and EN 9120 approved works independent stockist and manufacturer, we offer quite an extensive product range. The following list shows the most frequently requested grades in our portfolio.

Please do not hesitate to contact us for other grades or dimensions – we look forward to supporting your project!

ROUND BARS

Cold finished, hot finished or forged

| German grades | International grades | Specifications |
|---------------|----------------------|--|
| 1.4044 | SAE 431 | LN 668 / 1013 · ASNA 3138 · AMS 5628 · LAT 1-9070 |
| 1.4534 | PH13-8Mo | ABS 5442 / 5629A/B · AIMS 01-04-002 · LN 668 / 1013 · AMS 5629 |
| 1.4542 | 17-4PH | LN 668 / 1013 · AMS 5643 |
| 1.4544 | SAE 321 | ABS 5691A · ASNA 3366 / 3139 / 3202 · LN 668 / 1013 · AMS 5645 |
| 1.4545 | 15-5PH | ABS 5455 / 5659 / 5692C · LN 668 / 1013 · ASNA 3294 |
| 1.4546 | SAE 347 | LN 668 / 1013 · AMS 5646 |
| 1.4548 | 17-4PH | IPSWL1.4548 · LN 668 / 1013 · AMS 5622 / 5643 |
| 1.6359 | Maraging 250 | LN 668 / 1013 · AMS 6512 · BS S162 |
| 1.6354 | Maraging 300 | LN 668 / 1013 · AMS 6514 |
| 1.7734 | 15CDV6 | ABS 5629E · LN 668 / 1013 · ASNA 3119 / 3120 · AIR 9160C |
| 2.4668 | Alloy 718 | ABS 5443 · LN 668 / 1013 · AMS 5662 / 5663 |

FLAT BARS

Rolled, forged or machined

| German grades | International grades | Specifications |
|---------------|----------------------|---|
| 1.4534 | PH13-8Mo | ABS 5442 / 5629A/B · LN 1017 · AMS 5629 |
| 1.4542 | 17-4PH | IPSWL1.4548.4 · ABS 5692D · LN 1017 · AMS 5622 / 5643 |
| 1.4544 | SAE 321 | ABS 5691A · LN 1017 · ASNA 3187 · AMS 5645 |
| 1.4545 | 15-5PH | ABS 5692C / 5750 · LN 1017 · ASNA 3294 · AMS 5659 |
| 1.4546 | SAE 347 | LN 1017 · AMS 5646 |
| 1.4548 | 17-4PH | IPSWL1.4548 · ABS 5692D · LN 1017 · AMS 5622 / 5643 |
| 1.6359 | Maraging 250 | LN 1017 · AMS 6512 · BS S162 |
| 1.6354 | Maraging 300 | LN 1017 · AMS 6514 |
| 1.7734 | 15CDV6 | ABS 5629E · LN 1017 · ASNA 3102 / 3177 · AIR 9160C |
| 2.4668 | Alloy 718 | LN 1017 · AMS 5662 / 5663 |

FORGING BILLETS AND INGOTS

| German grades | International grades | Specifications |
|---------------|----------------------|---|
| 1.4534 | PH13-8Mo | DIN 7527 / 65035 · AMS 5629 |
| 1.4545 | 15-5PH | ABS 5455 / 5692C · DIN 7527 / 65035 · AMS 5659 |
| 1.4548 | 17-4PH | IPSWL1.4548 · ABS 5659D · DIN 7527 / 65035 · AMS 5622 |
| 1.7734 | 15CDV6 | DIN 7527 / 65035 · AIR 9160C |

SHEETS AND PLATES

| German grades | International grades | Specifications |
|---|----------------------|---|
| 1.4544 | SAE 321 | ABS 5782 · ASNA 3106 · DIN 65389 / 65390 · AMS 5510 |
| 1.4545 | 15-5PH | ABS 5454 · DIN 65389 / 65390 · AMS 5862 |
| 1.4548 | 17-4PH | ABS 5830 · DIN 65389 / 65390 · AMS 5604 |
| 1.4564 | 17-7PH | DIN 65389 / 65390 · AMS 5604 |
| 1.7734 | 15CDV6 | ASNA 3102 / 3108 · DIN 65389 / 65390 · AIR 9160C |
| 1.7218 | 25CrMo4 / SAE 4130 | EN 10083 · AMS 6345 / 6350 |
| <u>Also available:</u> Austenitic steel Spring steel Laminated sheet | | ABS 5782 A / B / C / D ASNA 3322 LN 29557 |

SEAMLESS TUBES

| German grades | International grades | Specifications |
|---------------|----------------------|--|
| 1.4314 | SAE 304 | DAN 41 · LN 9396 · LN 9398 · AMS 5560 · AMS 5566 |
| 1.4544 | SAE 321 | ABS 5249 · LN 9396 · LN 9398 · AMS 5557 · AMS 5570 |
| 1.7734 | 15CDV6 | TE014 · LN 9369 |
| 1.7218 | 25CrMo4 | TE012 · LN 9369 · EN 10305 |

As a works independent stockist we carry high quality materials from various certified manufacturers to ensure the best possible lead times and prices. Our speciality is customising of raw materials through cutting, pre-machining or heat treatment. Thinking outside the box and finding individual solutions for your requirement is our passion.

COMPANY FACTS

- 30 years of experience
- AS/EN 9100 & 9120 approved – Airbus ARP ID 203381 – NCAGE CH223
- Experts in special size manufacture, pre-machining and cutting with in-house machining facilities
- In-house mechanical and chemical analysis laboratory
- Approved IPPC packing station for exceptional export packaging

REFERENCES

Airbus Group
 Liebherr Aerospace
 Korea Aerospace Industries
 Diehl BGT Defence
 Hindustan Aeronautics Limited
 Rolls Royce
 Aircelle
 BAE Systems
 and many more

APPROVED MILL SOURCES

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 voestalpine Böhler Edelstahl
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 Outokumpu
 Aluminiumwerke Unna
 Constellium
 Liberty Steel
 and others

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