

**Fontes à graphite lamellaire**

| NUANCES TWO CAST EUROPE |            | CORRESPONDANCES OU EQUIVALENCES |          |                 |       |                          |       |                        |            |
|-------------------------|------------|---------------------------------|----------|-----------------|-------|--------------------------|-------|------------------------|------------|
|                         |            | AFNOR (France)                  |          | DIN (Allemagne) |       | ASTM et/ou AISI (U.S.A.) |       | B.S. (Grande Bretagne) |            |
| Nuances                 | NORME      | Désignation                     | Norme    | Désignation     | Norme | Désignation              | Norme | Désignation            | Norme      |
| EN-GJL-100              | NF-EN-1561 |                                 | A 32-101 | GG 10           |       |                          |       | EN-GJL-100             | BS EN 1561 |
| EN-GJL-150              | NF-EN-1561 |                                 | A 32-101 | GG 15           |       |                          |       | EN-GJL-150             | BS EN 1561 |
| EN-GJL-200              | NF-EN-1561 |                                 | A 32-101 | GG 20           |       |                          |       | EN-GJL-200             | BS EN 1561 |
| EN-GJL-250              | NF-EN-1561 |                                 | A 32-101 | GG 25           |       |                          |       | EN-GJL-250             | BS EN 1561 |
| EN-GJL-300              | NF-EN-1561 |                                 | A 32-101 | GG 30           |       |                          |       | EN-GJL-300             | BS EN 1561 |
| EN-GJL-350              | NF-EN-1561 |                                 | A 32-101 | GG 35           |       |                          |       | EN-GJL-350             | BS EN 1561 |
| EN-GJL-HB155            | NF-EN-1561 |                                 | A 32-101 |                 |       |                          |       | EN-GJL-HB155           | BS EN 1561 |
| EN-GJL-HB175            | NF-EN-1561 |                                 | A 32-101 |                 |       |                          |       | EN-GJL-HB175           | BS EN 1561 |
| EN-GJL-HB195            | NF-EN-1561 |                                 | A 32-101 |                 |       |                          |       | EN-GJL-HB195           | BS EN 1561 |
| EN-GJL-HB215            | NF-EN-1561 |                                 | A 32-101 |                 |       |                          |       | EN-GJL-HB215           | BS EN 1561 |
| EN-GJL-HB235            | NF-EN-1561 |                                 | A 32-101 |                 |       |                          |       | EN-GJL-HB235           | BS EN 1561 |
| EN-GJL-HB255            | NF-EN-1561 |                                 | A 32-101 |                 |       |                          |       | EN-GJL-HB255           | BS EN 1561 |

**Fontes à graphite sphéroïdal**

| NUANCES TWO CAST EUROPE |               | CORRESPONDANCES OU EQUIVALENCES |          |                 |       |                          |          |                        |            |
|-------------------------|---------------|---------------------------------|----------|-----------------|-------|--------------------------|----------|------------------------|------------|
|                         |               | AFNOR (France)                  |          | DIN (Allemagne) |       | ASTM et/ou AISI (U.S.A.) |          | B.S. (Grande Bretagne) |            |
| Nuances                 | NORME         | Désignation                     | Norme    | Désignation     | Norme | Désignation              | Norme    | Désignation            | Norme      |
| 100-70-03 ASTM 536      | ASTM-A 536-84 |                                 | A 32-201 |                 |       | 100-70-03                | A-536-84 |                        |            |
| 120-90-02 ASTM 536      | ASTM-A 536-84 |                                 | A 32-201 |                 |       | 120-90-02                | A-536-84 |                        |            |
| 60-40-18 ASTM 536       | ASTM-A 536-84 |                                 | A 32-201 |                 |       | 60-40-18                 | A-536-84 |                        |            |
| 65-45-12 ASTM 536       | ASTM-A 536-84 |                                 | A 32-201 |                 |       | 65-45-12                 | A-536-84 |                        |            |
| 80-55-06 ASTM 536       | ASTM-A 536-84 |                                 | A 32-201 |                 |       | 80-55-06                 | A-536-84 |                        |            |
| EN-GJS-350-22           | NF-EN-1563    |                                 | A 32-201 | GGG 35-3        |       |                          |          | EN-GJS-350-22          | BS EN 1563 |
| EN-GJS-350-22-LT        | NF-EN-1563    |                                 | A 32-201 |                 |       |                          |          | EN-GJS-350-22-LT       |            |
| EN-GJS-350-22-RT        | NF-EN-1563    |                                 | A 32-201 |                 |       |                          |          | EN-GJS-350-22-RT       |            |
| EN-GJS-400-15           | NF-EN-1563    |                                 | A 32-201 | GGG 40          |       |                          |          | EN-GJS-400-15          |            |
| EN-GJS-400-18           | NF-EN-1563    |                                 | A 32-201 | GGG 40-3        |       |                          |          | EN-GJS-400-18          |            |
| EN-GJS-400-18-LT        | NF-EN-1563    |                                 | A 32-201 |                 |       |                          |          | EN-GJS-400-18-LT       |            |
| EN-GJS-400-18-RT        | NF-EN-1563    |                                 | A 32-201 |                 |       |                          |          | EN-GJS-400-18-RT       |            |
| EN-GJS-450-10           | NF-EN-1563    |                                 | A 32-201 |                 |       |                          |          | EN-GJS-450-10          |            |
| EN-GJS-500-7            | NF-EN-1563    |                                 | A 32-201 | GGG 50          |       |                          |          | EN-GJS-500-7           |            |
| EN-GJS-600-3            | NF-EN-1563    |                                 | A 32-201 | GGG 60          |       |                          |          | EN-GJS-600-3           |            |
| EN-GJS-700-2            | NF-EN-1563    |                                 | A 32-201 | GGG 70          |       |                          |          | EN-GJS-700-2           |            |

|              |            |  |          |        |  |  |  |              |  |
|--------------|------------|--|----------|--------|--|--|--|--------------|--|
| EN-GJS-800-2 | NF-EN-1563 |  | A 32-201 | GGG 80 |  |  |  | EN-GJS-800-2 |  |
| EN-GJS-900-2 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-900-2 |  |
| EN-GJS-HB130 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB130 |  |
| EN-GJS-HB150 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB150 |  |
| EN-GJS-HB155 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB155 |  |
| EN-GJS-HB185 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB185 |  |
| EN-GJS-HB200 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB200 |  |
| EN-GJS-HB230 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB230 |  |
| EN-GJS-HB265 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB265 |  |
| EN-GJS-HB300 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB300 |  |
| EN-GJS-HB330 | NF-EN-1563 |  | A 32-201 |        |  |  |  | EN-GJS-HB330 |  |

### Fontes austénitiques

| NUANCES TWO CAST EUROPE |             | CORRESPONDANCES OU EQUIVALENCES |          |                   |       |                          |       |                        |       |
|-------------------------|-------------|---------------------------------|----------|-------------------|-------|--------------------------|-------|------------------------|-------|
|                         |             | AFNOR (France)                  |          | DIN (Allemagne)   |       | ASTM et/ou AISI (U.S.A.) |       | B.S. (Grande Bretagne) |       |
| Nuances                 | NORME       | Désignation                     | Norme    | Désignation       | Norme | Désignation              | Norme | Désignation            | Norme |
| EN-GJLA-XNiCuCr15-6-2   | NF-EN-13835 |                                 | A 32-301 | GGL-NiCuCr 15 6 2 | 1694  | Type 1                   | A 436 |                        |       |
| EN-GJLA-XNiMn13-7       | NF-EN-13835 |                                 | A 32-301 | GGL NiMn 13 7     |       |                          |       |                        |       |
| EN-GJSA-XNi22           | NF-EN-13835 |                                 | A 32-301 |                   |       |                          |       |                        |       |
| EN-GJSA-XNi35           | NF-EN-13835 |                                 | A 32-301 |                   |       |                          |       |                        |       |
| EN-GJSA-XNiCr20-2       | NF-EN-13835 |                                 | A 32-301 | GGG-NiCr 20 2     | 1694  | type D-2                 | A 436 |                        |       |
| EN-GJSA-XNiCr30-3       | NF-EN-13835 |                                 | A 32-301 | GGG-NiCr 30 3     |       |                          |       |                        |       |
| EN-GJSA-XNiCr35-3       | NF-EN-13835 |                                 | A 32-301 | GGG-NiCr 35 3     |       |                          |       |                        |       |
| EN-GJSA-XNiCrNb20-2-2   | NF-EN-13835 |                                 | A 32-301 |                   |       |                          |       |                        |       |
| EN-GJSA-XNiMn13-7       | NF-EN-13835 |                                 | A 32-301 | GGG-NiMn 13 7     |       |                          |       |                        |       |
| EN-GJSA-XNiMn23-4       | NF-EN-13835 |                                 | A 32-301 | GGG-NiMn 23 4     | 1694  | Type D-2M                | A 436 |                        |       |
| EN-GJSA-XNiSiCr30-5-5   | NF-EN-13835 |                                 | A 32-301 | GGG-NiSiCr 30 5 5 | 1694  | Type D-4                 | A 436 |                        |       |
| EN-GJSA-XNiSiCr35-5-2   | NF-EN-13835 |                                 | A 32-301 | GGG-NiSiCr 35 5 2 |       |                          |       |                        |       |

### Fontes résistant à l'usure par abrasion

| NUANCES TWO CAST EUROPE |             | CORRESPONDANCES OU EQUIVALENCES |          |                 |       |                          |       |                        |       |
|-------------------------|-------------|---------------------------------|----------|-----------------|-------|--------------------------|-------|------------------------|-------|
|                         |             | AFNOR (France)                  |          | DIN (Allemagne) |       | ASTM et/ou AISI (U.S.A.) |       | B.S. (Grande Bretagne) |       |
| Nuances                 | NORME       | Désignation                     | Norme    | Désignation     | Norme | Désignation              | Norme | Désignation            | Norme |
| EN-GJN-HV350            | NF-EN-12513 |                                 | A 32-410 |                 |       |                          |       |                        |       |
| EN-GJN-HV520            | NF-EN-12513 |                                 | A 32-410 |                 |       |                          |       |                        |       |
| EN-GJN-HV550            | NF-EN-12513 |                                 | A 32-410 |                 |       |                          |       |                        |       |
| EN-GJN-HV600            | NF-EN-12513 |                                 | A 32-410 |                 |       |                          |       |                        |       |

|                |             |  |          |  |  |  |  |  |  |
|----------------|-------------|--|----------|--|--|--|--|--|--|
| EN-GJN-HV60011 | NF-EN-12513 |  | A 32-410 |  |  |  |  |  |  |
| EN-GJN-HV60014 | NF-EN-12513 |  | A 32-410 |  |  |  |  |  |  |
| EN-GJN-HV60018 | NF-EN-12513 |  | A 32-410 |  |  |  |  |  |  |
| EN-GJN-HV60023 | NF-EN-12513 |  | A 32-410 |  |  |  |  |  |  |

#### Alliages d'aluminium-extrait

| NUANCES TWO CAST EUROPE |              | CORRESPONDANCES OU EQUIVALENCES |          |                 |       |                          |       |                        |       |
|-------------------------|--------------|---------------------------------|----------|-----------------|-------|--------------------------|-------|------------------------|-------|
|                         |              | AFNOR (France)                  |          | DIN (Allemagne) |       | ASTM et/ou AISI (U.S.A.) |       | B.S. (Grande Bretagne) |       |
| Nuances                 | NORME        | Désignation                     | Norme    | Désignation     | Norme | Désignation              | Norme | Désignation            | Norme |
| AlSi7Mg0,6              | NF-EN-1780-2 | AS7G06                          | A 02-004 |                 |       |                          |       |                        |       |

#### Aciers au carbone-extrait

| NUANCES TWO CAST EUROPE |             | CORRESPONDANCES OU EQUIVALENCES |       |                 |       |                          |       |                        |       |
|-------------------------|-------------|---------------------------------|-------|-----------------|-------|--------------------------|-------|------------------------|-------|
|                         |             | AFNOR (France)                  |       | DIN (Allemagne) |       | ASTM et/ou AISI (U.S.A.) |       | B.S. (Grande Bretagne) |       |
| Nuances                 | NORME       | Désignation                     | Norme | Désignation     | Norme | Désignation              | Norme | Désignation            | Norme |
| GE-280                  | NF-EN-10027 | 280-480M                        |       | GS-52           |       | Gr 70-40                 |       |                        |       |

#### Aciers inoxydables-extrait

| NUANCES TWO CAST EUROPE |             | CORRESPONDANCES OU EQUIVALENCES |          |                 |       |                          |       |                        |          |
|-------------------------|-------------|---------------------------------|----------|-----------------|-------|--------------------------|-------|------------------------|----------|
|                         |             | AFNOR (France)                  |          | DIN (Allemagne) |       | ASTM et/ou AISI (U.S.A.) |       | B.S. (Grande Bretagne) |          |
| Nuances                 | NORME       | Désignation                     | Norme    | Désignation     | Norme | Désignation              | Norme | Désignation            | Norme    |
| 1.4057                  | NF-EN-10088 | Z15CN16-02                      | A 35-573 | X20CrNi17.2     | 17440 | 431                      |       | 431S29                 | 970.4-70 |