

# THYBRASTEEL 500

## Wear-resistant steel

### Autres appellations

These steels can be used for constructions likely to suffer high wear, for ex. demolition and landscaping machinery, handling and crushing installations, scrap bailing presses and other crushing machines.

### Composition chimique

| C      | Si     | Mn     | P       | S       | Cr     | Mo     | Ni  |
|--------|--------|--------|---------|---------|--------|--------|-----|
| ≤ 0,25 | ≤ 0,50 | ≤ 1,50 | ≤ 0,015 | ≤ 0,005 | ≤ 1,60 | ≤ 0,30 | ≤ 1 |

**Caractéristiques mécaniques**

| Hardness <sup>(1)</sup> HB | U.T.S. <sup>(2)</sup> MPa | Y.S. 0.2% <sup>(2)</sup> MPa | Elongation <sup>(2)</sup> % | KV at - 20 °C Long. <sup>(2)</sup><br>Joules |
|----------------------------|---------------------------|------------------------------|-----------------------------|--|
| 450-530                    | 1500                      | 1250                         | 12                          | 35   |





---

Stock disponible

Stock disponible

---

Stock disponible

Stock disponible

Stock disponible

Stock disponible

Stock disponible

Stock disponible

Stock disponible