

P

ACIERS ALLIÉS ET NON ALLIÉS

Table with 2 columns: Dureté (Rm < 450, Rm 450-700, Rm 700-900, Rm 900-1200) and Groupe (1a, 1b, 1c, 1d).

1 Travail à réaliser?

2 Groupe matière p. III-IV

3 Outils recommandés

4 Paramètres de coupe

Fraisage ébauche / contourage

Table for rough turning/contouring with columns for tooling and cutting parameters (Vc, Vf, Fz).

Fraisage finition / contourage

Table for finish turning/contouring with columns for tooling and cutting parameters (Vc, Vf, Fz).

Centrage

Table for centering with columns for tooling and cutting parameters (F, Débourrage).

Perçage

Table for drilling with columns for tooling and cutting parameters (Vc, Vf, Fz, Débourrage).

Tronçonnage

Table for turning with columns for tooling and cutting parameters (Vc, Vf, Fz).

Gravage

Table for engraving with columns for tooling and cutting parameters (n, Fc, Fv).

Formules and Légende sections containing mathematical formulas for cutting parameters and their definitions.

II

P

Index - Aciers alliés et non alliés

Large index table mapping steel grades (N° Wsn, DIN, AFNOR, Gr.) to tooling and cutting parameters.

III

Continuation of the index table, listing various steel grades and their corresponding tooling and cutting parameters.