ERRATA

p. 37, paragraph 2, lines 4 and 7,
paragraph 4, line 2: For shoot peening read shot peening

p. 39, paragraph 4, line 8: For parlier à cet read parlier cet

p. 76, line 5: For Distance base-pièce : 15mm read Distance base-pièce : 150mm

p.238, paragraph 3, line 3: For De façon gnéérale read De façon générale

p.304, paragraph 2, penultimate line: For microscopical read microscopic

p.305, paragraph 2, 2nd sentence: Should read The number of specimens used in each fatigue test is three, and the shot peening condition employed here is the condition (2) in the Table 4

p.308, penultimate line: For diffence read difference

p.314, line 16: For affect read effect

p.330, paragraph 2, penultimate line: For T, read C

p.347, table 6: Contraintes résiduelles introduites par le grenaillage de précontrainte.

MPa	Trempe + Revenu = (1)	(1) + Rectif. = (2)	(2) + Préconf. = (3)	(3) + 10 C	(3) + 14 A	(3)+14A + Rv 200°C	(2)+14A + Préconf.
$\sigma_{\theta\theta}$	270	- 180	- 170	- 870	- 970	- 670	- 470
σ_{zz}	250	- 420	- 320	- 870	- 970	- 670	- 494
$\sigma_{\theta z}$	- 3	- 2	- 280	- 60	- 20	3	- 220

$\Delta\sigma$ = ±50MPa

p.378, figs. 2 and 3: For σ_{hbar} read σ_{dan}

p.386, Add to Table 1 Footnote:
It may be noticed that the stress amplitude σ_d is related to the yield stress σ_y of the particular temperature at which the fatigue test was conducted.

The yield stress was measured at a strain rate $\varepsilon = 6 \times 10^{-4}\ s^{-1}$.

p.401, figs. 10 and 11: For Stress amplitude, $\sigma_a(MN/m^2)$ read Residual stress σ_r

p.408, fig. 4: For entrée de cou read entrée de coupe,
For sortie de cou read sortie de coupe

p.418, equation 3: Should read $S_{wo} = \frac{\sigma'_{wo}}{K_f} = \frac{\sigma_{wo} - m\sigma_r}{K_f} \cong S_{wo} - \frac{m\sigma_r}{K_t}$

p.494, line 18: Should read AlZn4,5Mg2(von den Aluminium-Walzwerken Singen) nach dem WIG-Verfahren maschinell

p.539 & pp.541-554:
For Kugelstrahl-Umformen read Kugelstrahl um formen

p.542, line 4: For Makro-Geometrie read Makrogeometrie

p.545, equation 3: Should read $\dot{\varepsilon}_r = \frac{\partial r}{\partial r} = \frac{|v_K|}{2h}$; $\dot{\varepsilon}_z = \frac{\partial v_z}{\partial z} = -\frac{|v_K|}{h}$;

$$\dot{\varepsilon}_\vartheta = \frac{v_r}{r} = \frac{|v_K|}{2h}$$

equation 4: Should read $\dot{\varepsilon}_v = |\dot{\varepsilon}_z| = \left|\frac{v_K}{h}\right| \triangleq \dot{\psi}$ (in Bild 8)

p.546, equation 5: Should read $\varepsilon_r = \int_t \dot{\varepsilon}_r dt = \int_h \dot{\varepsilon}_r \frac{dh}{v_K} = -\frac{1}{2} \ln \frac{h}{h_o}$

equation 6: Should read $\varepsilon_v = \int_t \dot{\varepsilon}_v dt = \left|\ln \frac{h}{h_o}\right|$

p.549, equation 13: Should read $P_{SchM} = \frac{\pi}{4} k_f v_K d \cdot h = k_f \frac{h}{d} v_K A_M$

equation 16: Should read $\frac{k_w}{k_f} = \frac{P_{ges}}{k_f v_K A_d} = 1 + \frac{h}{d}$

bottom line delete (Prandtl, 1923)
add für ein Verhältnis von Abdruckdurchmesser zu Kugeldurchmesser von 0.23.

p.550, equation 19: Should read $F = \frac{3}{4} k_f\ d^2 \pi$

p.551, line 4: Read herangezogen werden (adiabatische Umformung ohn Reibung).

p.551, line 7: Read $\Delta\vartheta$ = 6K für $\dot{\vartheta} = 10^2\ s^{-1}$, $\Delta\vartheta$ = 16K für $\dot{\vartheta} = 10^4\ s^{-1}$ und $\Delta\vartheta$ = 30K für $\dot{\vartheta} = 10^5\ s^{-1}$

p.577, fig. 5(c) caption: Read c) effect of height of drop on ann. copper targets

p.579, references Kopp paper: For uniformen read umformen

p.584, line 22: For by Goldsmith read of Goldsmith

p.586, line 13: For = 4.23 read = 4.23y

paragraph 6, line 3/4: For assummed to be read assumed it to be

p.587, paragraph 5, line 2: For these mainly travel read this mainly travels

p.589, line 5: For axis if the projectile read axis of the projectile

p.591, equation 15 part 1: Should read

$$\frac{h_p}{R} = 2.57 \cdot \left(\frac{2p}{3\bar{p}}\right)^{\frac{1}{4}} \cdot \left(\frac{P_p}{k}\right) 0.5\beta$$

A typical value for $1/\beta$ may be $\simeq 2$

p.593, 7th line from foot of page: For above read alone

p.596, 5th line from foot of page: For volume of $\bar{p}$ read value of $\bar{p}$