

Figure 1 a Round Robin Test results by hysteresis loops method. Picture frame samples.



Figure 1 b Enlargement of Fig. 1 a.







Figure 3 BHN properties for cold-rolled low carbon steel.



Figure 4 Coercive force for cold-rolled low carbon steel. Frame samples.







Figure 6 Coercive force for cold-rolled low carbon steel. Plate samples.



Figure 7 Remanence versus coercive force. Frame samples.



Figure 8 Remanence versus coercive force. Charpy samples.







Figure 10 Hysteresis loop properties versus coercive force for cold-rolled low carbon steel.







Figure 12 MAT properties versus coercive force for cold-rolled low carbon steel.







Figure 14 MAT properties versus coercive force for cold-rolled low carbon steel.







Figure 16 BHN properties for cold-rolled low carbon steel.



Figure 17 BHN properties for cold-rolled low carbon steel.



Figure 18 BHN properties for Fe-Cu alloy without pre-strain.







Figure 20 BHN properties for Fe-Cu alloy with 10% pre-strain.



Figure 21 BHN properties for Fe-Cu alloy with 10% pre-strain.



Figure 22 BHN properties for Fe-Cu alloy without pre-strain.



Figure 23 BHN properties for Fe-Cu alloy with 10% pre-strain.



Figure 24 BHN properties for cold-rolled low carbon steel.



Figure 25 Cold-rolled low carbon steel by Takahashi group.



Figure 26 Cold-rolled low carbon steel by Takahashi group.



Figure 27 Cold-rolled low carbon steel by Takahashi group.



Figure 28 Fe-Cu alloy without pre-strain by Takahashi group.



Figure 29 Fe-Cu alloy without pre-strain by Takahashi group.



Figure 30 Fe-Cu alloy with 10% pre-strain by Takahashi group.



Figure 31 Fe-Cu alloy with 10% pre-strain by Takahashi group.



Figure 32 Cold-rolled low carbon steel by Tomas group.



Figure 33 Cold-rolled low carbon steel by Tomas group.



Figure 34 Cold-rolled low carbon steel by Tomas group.



Figure 35 Fe-Cu alloy without pre-strain by Tomas group.



Figure 36 Fe-Cu alloy without pre-strain by Tomas group.



Figure 37 Fe-Cu alloy with 10% pre-strain by Tomas group.



Figure 38 Fe-Cu alloy with 10% pre-strain by Tomas group.



Figure 39 Cold-rolled low carbon steel by Dupre group.



Figure 40 Cold-rolled low carbon steel by Dupre group.



Figure 41 Fe-Cu alloy without pre-strain by Dupre group.



Figure 42 Fe-Cu alloy without pre-strain by Dupre group.



Figure 43 Fe-Cu alloy with 10% pre-strain by Dupre group.



Figure 44 Fe-Cu alloy with 10% pre-strain by Dupre group.



Figure 45 a Cold-rolled low carbon steel, by Fiorillo group.



Figure 45 b Enlargement of Fig. 45



Figure 46 Fe-Cu alloy without pre-strain by Fiorillo group.



Figure 47 Fe-Cu alloy with 10% pre-strain by Fiorillo group.



Figure 48 Cold-rolled low carbon steel, by Hauser group.



Figure 49 Cold-rolled low carbon steel, by Hristoforou group.