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Analysis of Orientation Distribution in Type 430 Stainless Steel with Anti-ridging Characteristics

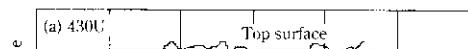
q | s (Takeshi Yokota) Myriam Brochu | Œ ſ (Susumu Satoh)

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SUS430 鋼の結晶方位分布解析*

Analysis of Orientation Distribution in Type 430 Stainless Steel

Table 1 Chemical composition of type 430 ferritic stainless steel
(mass%)



Element	Approximate Composition (mass%)
C	0.10
N	0.01
Mn	0.80
Si	0.20
P	0.02
S	0.01
Cr	18.0
Ni	0.00
Mo	0.00
Al	0.00
V	0.00
Ti	0.00
W	0.00
Re	0.00
Co	0.00
Cr ₂ O ₃	0.00
Al ₂ O ₃	0.00
SiO ₂	0.00
CaO	0.00
Na ₂ O	0.00
K ₂ O	0.00
Fe	88.0

(a) 430U