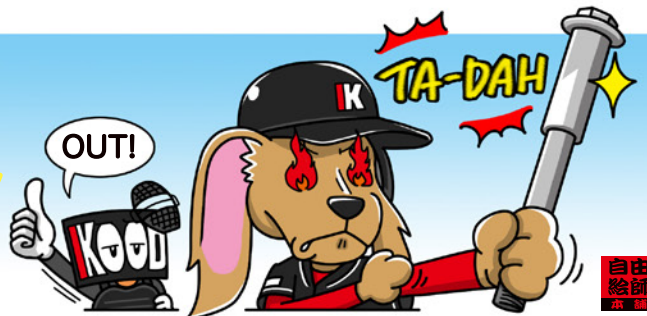


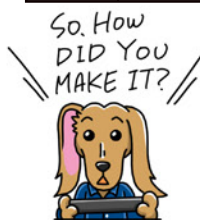
Mr. **KOOD**
 &
 Mr. **兵衛**
 HACHIBEI

first episode
 "Until an axle shaft is made."

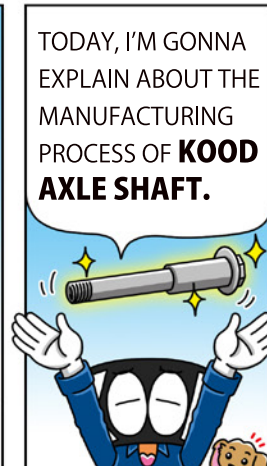
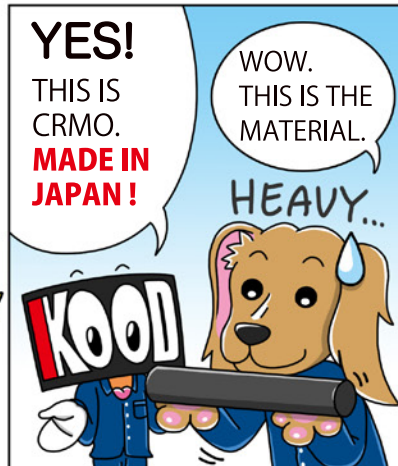
Cartoon by
 Masahiro Akita
jiyoueshi.jimdo.com



| SCM435 (MECHANICAL PROPERTIES) | | | | | | | |
|--------------------------------|--------------------------|-----------------------------|-----------------------|------------|---------|-----------------------|---------------|
| HEAT TREATMENT | | TENSILE TEST(No.4 SPECIMEN) | | | | INPACT TEST | HARDNESS TEST |
| QUENCHING | TEMPERING | YIELD | STRENGTH | ELONGATION | DRAWING | CHARPY IMPACT | HARDNESS |
| | | N/mm ² (≤) | N/mm ² (≤) | %(≤) | %(≤) | J/cm ² (≤) | HBW |
| 830~880 oil cooling | 530~630 rapid cooling | 785 | 930 | 15 | 50 | 78 | 269~331 |



HEAT TREATMENT BEFORE PROCESSING GETS THE MAXIMUM OUT OF CRMO QUALITY!



3-LAYER PLATING

CRMO

- ① COPPER PLATING
- ② STRIKE PLATING
- ③ ELECTROLESS NICKEL PLATING

RUSTLESS AND DURABILITY HIGHER & WELL - FINISHED

CENTERLESS GRINDING

GRRRAKKA

FORMED&POLISHED

MACHINING PROCESS

EXTERNAL GRINDING OF NUT, ENGRAVING "KOD".

NUMERICAL CONTROL MACHINING

GRRRAKKA

HOLLOW & EXTERNAL GRINDING BY SPECIALIZED-GUNDRILLING MACHINE.

KOOD AXLE SHAFT MADE A BIG CHANGE!!

LET'S PUT KOOD AXLE SHAFT. AND FIEL IT!

AMAZING!!

IF YOU CHANGE A PIVOT SHAFT TOGETHER. THE UNITY OF THEM WILL BE BETTER.

BEBOB

IT MAKES YOU TO COME INTO CONTACT WITH THE ROAD MORE, AND THE POWER OF BREAKING & HOLDING SUSPENSION WILL BE HIGHER.

FINALLY FINISHED

Now, I'm GONNA PUT IT!

IT IS MADE PAINSTAKINGLY PIECE BY PIECE...

WHAT?

To be continued...