

| US NORM |      | COMPOSITION |           |           |      |      |           |           |      |           |
|---------|------|-------------|-----------|-----------|------|------|-----------|-----------|------|-----------|
| SAE     | AISI | C           | Si        | Mn        | P    | S    | Cr        | Mo        | Ni   | Others    |
|         |      | %           | %         | %         | ≤ %  | ≤ %  | %         | %         | %    | %         |
| 4140    | -    | 0.38-0.43   | 0.15-0.35 | 0.75-1.00 | 0,03 | 0,04 | 0.80-1.10 | 1.15-0.25 | 0,25 | Cu ≤ 0.35 |

| EQUIVALENTS        |                                   |  |  |                                 |        |                                      |      |
|--------------------|-----------------------------------|--|--|---------------------------------|--------|--------------------------------------|------|
| GERMANY            | FRANCE                            | GREAT BRITAIN                                | ITALY  | JAPAN                           | SWEDEN | SPAIN                                | US   |
| DIN                | AFNOR                             | B.S.   | UNI  | JIS                             | SS     | UNE                                  | SAE  |
| 41CrMo4<br>42CrMo4 | 42 CD 4 TS<br>42 CD 4<br>42 CrMo4 | 708 M 40<br>3111-5/1<br>708 A 42<br>709 M 40 | 41 CrMo 4<br>38 CrMo4 KB<br>42 CrMo4<br>G 40 CrMo4 | SCM 440<br>SCM 440 (H)<br>SNB 7 | 2244   | AM 42 CrMo4<br>42 CrMo 4<br>40 CrMo4 | 4142 |