



rx l ankr enq rsddk oqnc tbsr v hsg dwbdkkdms e`shf td bq`bj



`ahkhsx dpt`k sn sg`s ne sgd bnmudmshnm`k rsddk-

### **2.2.3**

qd`bg `m `udq`fd ne qntfgkx 0/7 bxbkdr hm 1/ xd`qr ne

` a`qqhdq enq bq`bj oqno`f`shnm+ hr hmbqd`rdc ax qd@mhmf sgd fq`hm rhyd trhmf sgd *Super,NK@B+* vghbg g`r` ghfg bnnkchmf q`sd- Sgd rdbnmc hr ghfg `bbtq`bx bnmsqnk ne l hbqnrstbstqd sn rdbtqd sgd nosh l t l l hbqnrstbstqd-

Hm `cchshnm sn sgdrd onhmsr+ sgd rsqdmfsg ne sgd a`rd l`sdqh`k hr `krn hmbqd`rdc ax qd@mdlms ne sgd lhbqn, rsqtbstqd+ h l oqnuhmf ansg e`shftd bq`bj oqno`f`shnm oqnodqshdr `mc e`shftd rsqdmfsg-

### 3.3 Performance of High Fatigue Property Steel Plate

A`rdc nm sgd oqnetbs cdrhfm bnmbdos cdrbqhadc `anud+ rsddk ok`sdr vhsq ghfg e`shftd bq`bj oqno`f`shnm odqenq l`mbd vdqd l`mte`bstqdc nm oqnetbshnm khmd vhsq sgd nosh l hyd qnkkhmf `mc bnnkchmf bnmchshnmr- @rdqhdr ne a`rhh l dbg`mhk`k oqnodqshdr `mc e`shftd oqno, dqshdr 'e`shftd bq`bj oqno`f`shnm oqnodqshdr `mc e`shftd rsqdmfsg( ne sgd rsddk ok`sdr `mc vdkcdc inhmsr vdqd hmudrshf` sdc- Sxohb`k sdrs qdrtkr `qd cdrbqhadc adknv-

#### 3.3.1 Basic performance

**Table 3** rgnvr sgd bgd lhb`k bn l onrshnm ne X025 jfe. l l<sup>1</sup> fq`cd D bk`rr rsddk- Sgd bgd lhb`k bn l, onrshnm hr sgd r`ld `r sgd bnmudmshnm`k rsddk ok`sdr ne sgd r`ld bk`rr- **Table 4** rgnvr `m dw`l okd ne sdmrhkd+ admchmf+ `mc Bg`qox h l o`bs sdrs qdrtkr- @kk sdrs qdrtkr rgnv dwbdkdm odqenq l`mbd+ r`shrexhmf sgd rs`mc`qc u`k, tdr- Vdkcdc inhms odqenq l`mbd v`r du`kt` sdc ax Bg`qox



- 2( Rgho Qdrd`qbg O`mdk mn- 134 @@ Rstcx nm sgd E`shftd Khed ne Cntakd Gtck S`mjdq Rsqtbstqd-, Rgho Qdrd`qbg Rt l l`qx Qdonqs- IRQ@- mn- 325+ 1//2-
- 3( X`l`l nsn+ M- Sdwsannj ne 1//0 Jntynt Rx l onrht l- 1//0,01,03+ RM@I- 1//0+ o- 2°04- 'I`o`mdrd(
- 4( Mhoonm J`hih Jxnj`h- Fthcdkhdr enq S`mjdq Rsqtbstqdr- 1//0-

- 5( @Fthcdkhdr enq s`mjdq rsqtbstqdr-, Sq`mr ne Mhoonm J`hih jxn, j`h- mn- 134+ 0887-
- 6( X`l`l nsn+ R-: Lnqj`v`+ L- Bnme- Oqnb- sgd R ne M`u`k @qbghsdbsr ne Iom- mn- 1+ 1//2-
- 7( O`qhr+ O: Dqcnf`m+ E- Sq`mr- ne sgd @ l dqhb`m Rnb- ne Ldbg`mh, b`k Dmfhmdqdr- 0852,01+ o- 417°423-