

803-130

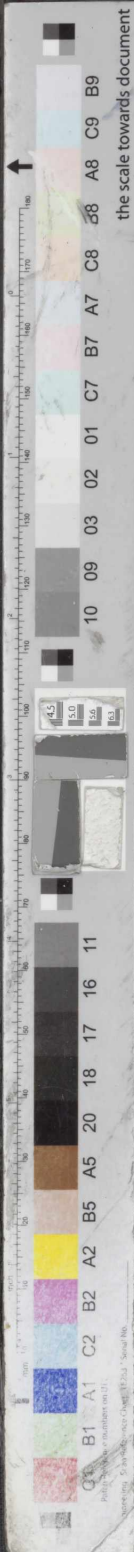
$$2740 - 1020 \times 2,4 - 870 \cdot X = 0$$

$$X = 32 \text{ cm}$$

$$M_{C-D \max} = 2740 \cdot 2,72 - 1020 \times 2,4 \times 1,52 - 870 \times \frac{9,32^2}{2} = 3640 \text{ Kgm}$$

$$M_{C-D} = 3640 - \frac{2853 + 1924}{2} = \underline{\underline{1260 \text{ Kgm}}}$$

$$M_{DE} = 468 - \frac{1017}{2} = \underline{\underline{-40 \text{ Kgm}}}$$



the scale towards document